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AR ID (3) 48
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Long-Term Temperature Monitoring Program 1986: Scotia-Fundy, Gulf of St. Lawrence, and Newfoundland.

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B2Y 4A2

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Canadian Data Report of Hydrography and Ocean Sciences No. 53

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Canadian Data Report Of Hydrography and Ocean Sciences

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Regional and headquarters establishments of Ocean Science and Surveys ceased publication of their various report series as of December 1981. A complete listing of these publications is published in the *Canadian Journal of Fisheries and Aquatic Sciences*, Volume 39: Index to Publications 1982. The current series, which begins with report number 1, was initiated in January 1982.

Rapport statistique canadien sur l'hydrographie et les sciences océaniques

Les rapports statistiques servent de véhicule pour la compilation et la diffusion des données sous une forme directement utilisable par les scientifiques et les techniciens. En général, les rapports contiennent des données brutes ou analysées, mais ne fournissent pas d'interprétation des données. Ces compilations sont préparées le plus souvent à l'appui de travaux liés aux programmes et intérêts du service des Sciences et levés océaniques (SLO) du ministère des Pêches et des Océans.

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Les rapports statistiques sont produits à l'échelon régional, mais numérotés à l'échelon national. Les demandes de rapports seront satisfaites par l'établissement auteur dont le nom figure sur la couverture et la page du titre. Les rapports épuisés sont fournis contre rétribution par des agents commerciaux.

Les établissements des Sciences et levés océaniques dans les régions et à l'administration centrale ont cessé de publier leurs diverses séries de rapports en décembre 1981. Une liste complète de ces publications figure dans le volume 39, Index des publications 1982, du *Journal canadien des sciences halieutiques et aquatiques*. La série actuelle a commencé avec la publication du rapport numéro 1 en janvier 1982.

Canadian Data Report of

Hydrography and Ocean Sciences No. 53

November 1987

LONG-TERM TEMPERATURE MONITORING PROGRAM 1986: SCOTIA-FUNDY, GULF OF ST. LAWRENCE, AND NEWFOUNDLAND

by

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ABSTRACT

Walker, R.E., D. Dobson, and P. Stead. 1987. Long-Term Temperature Monitoring Program 1986: Scotia-Fundy, Gulf of St. Lawrence and Newfoundland. Can. Data Rep. Hydrogr. Ocean Sci. No. 53: ix + 529 p.

Daily mean sea temperatures and time-series plots of the temperatures measured at various depths in the Scotia-Fundy, Gulf of St. Lawrence and Newfoundland areas and recovered in 1986 are presented together with degree day calculations.

RESUME

Walker, R.E., D. Dobson, and P. Stead. 1987. Long-Term Temperature Monitoring Program 1986: Scotia-Fundy, Gulf of St. Lawrence and Newfoundland. Can. Data Rep. Hydrogr. Ocean Sci. No. 53: ix + 529 p.

On présente les moyennes quotidiennes de la température de l'eau de mer et des graphiques des températures measurées à diverses profondeurs en fonction du temps (séries chronologiques) pour les régions de Scotia-Fundy, du golfe du Saint-Laurent et de Terre-Neuve. Les données ont été recueillies en 1986. On présénte également les calculs des degrés-jours.

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INTRODUCTION

Temperature data from coastal areas have been collected extensively from Newfoundland region since 1967 and Scotia-Fundy and Gulf of St. Lawrence since 1978. The program, referred to as the Long Term Temperature Monitoring Program, is conducted mainly in support of various fisheries programs as well as to monitor any long term changes in temperature. Instrument calibration, maintenance, distribution, data analysis and publication is carried out primarily at the Bedford Institute of Oceanography. Previous reports in this series are listed in the bibliography.

The calibrated digitized analogue charts from the Ryan recorders are incorporated into the Atlantic Oceanographic Laboratory data archive. The data are available to any individual upon request to the Data Management Section of AOL at BIO.

INSTRUMENTATION

The Ryan Thermograph Model J is used exclusively in the Long-Term Temperature Monitoring Program. The instruments are purchased, sent for calibration and distributed for mooring by Mr. D. Dobson at Bedford Institute of Oceanography. When an instrument is returned the analogue record is removed, start and stop time of data annotated and then forwarded for processing. At regular intervals each thermograph is routed through the BIO Standards Laboratory for calibration checks to maintain data integrity. Should maintenance of the thermograph be required the instrument is sent to the local repair facility in Kentville, Nova Scotia.

Various government agencies throughout Atlantic Canada are supplied with thermographs by BIO. The thermographs are started prior to delivery and then dispatched in a condition ready for immediate mooring upon

receipt. The requirement that field attendants do not open the thermograph case has effectively reduced the instrument failure rate due to flooding.

A group of selected attendants throughout Scotia-Fundy and Gulf areas is contracted by Mr. Dobson. It is the responsibility of an attendant to moor the thermograph at a pre-selected site, inspect the mooring during the mooring period and recover the thermograph according to schedule. Mooring configurations are generally modified to meet local conditions. The thermographs are returned to BIO as soon as practicable after recovery has taken place.

Mr. P. Stead of St. John's, Newfoundland, administers the Long-Term Temperature Monitoring Program for the Newfoundland-Labrador area. He distributes the Ryan thermographs from the BIO pool to interested agencies for mooring and, when recovery is complete, he returns the thermographs to BIO for servicing procedures and processing of data.

CALIBRATIONS

Calibrations of Ryan recorders are carried out in the Standards Laboratory at BIO under the guidance of Mr. J. Betlem.

The sensor of each thermograph is submerged in a Guildline Model 9734 constant temperature water bath of 40% ethylene glycol and water where it is subjected to a series of known stable temperatures. Each temperature is maintained for sufficient time to be recorded on the thermograph's analog chart.

Up to 8 thermographs can be calibrated at one time. The cover of the bath presses against the tops of the floating thermographs, exerting sufficient pressure to keep the sensors submerged and in a steady position.

The microprocessor bath control system provides constant cooling and proportionally controlled heat for any temperature setting, -10°C to 75°C, far in excess of the Ryan thermograph range. Heaters and cooling coils are located in a special heat exchanger and circulation pump arrangement.

A controlled temperature is achieved in 10 to 15 minutes and will remain within ± 0.003°C. Temperature fluctuations away from the walls, bottom and surface of the water bath are less than 0.002°C.

When the thermographs are loaded, the bath is controlled at 20°C for approximately two hours to allow for stabilization. Eighteen hours is generally required to cool from 20°C to -2.0°C. The bath is then heated for two hours, with recordings of each thermograph taken at -2.0°, 0°, 10°, and 20°C.

STATION DESIGNATIONS

To standardize the method of station identification the Unit Areas defined by the Department of Fisheries and Oceans have been adopted. A chart of these areas is shown in Fig. 1. The data in this report are organized by Unit Area and sequenced alpha/numerically.

Individual stations in Unit Areas are established in numerical sequence of data received. Multiple moorings from individual stations are assigned a letter suffix regardless of the mooring depth.

DATA PRESENTATION

General

In previous years, the analogue charts were read manually at four hour intervals. For this report, all data were digitized using a 36" digitizing tablet with a resolution of .001". Digitized values are averaged

over a four hour sampling interval and interpolated to the mid-point of the sample. Initially, several manually digitized records from the 1985 report were selected for re-digitizing to confirm the system was performing as expected.

Although present values are reported to the nearest 0.1 Dey C, the 0.5 Deg C accuracy maintained for previous reports still applies.

The report primarily contains data from instruments recovered in 1986, however, previously unreported data from prior years are also included.

Time Series Plots

The complete data sets are presented as time series plots on a scale of 4 month/plot. Both Julian and Gregorian dates are presented to facilitate analysis.

A station location map is also provided with each plot. The station location appears as a solid square in the Unit Area indicated.

Many of the plots include comments when some irregularity was noted with the instrument. Since the comments can be rather cryptic, an explanation of the more common ones is given here.

Recovered Off Site - The instrument was recovered in a different location from where it was deployed. Unless other wise noted, the entire time series is plotted and users are cautioned of a change in location during the series.

Instrument Leaked - Water was found inside the case, but unless otherwise noted, the instrument continued to operate.

Instrument Flooded - The instrument filled with water and ceased to operate.

Out of Paper - *The instrument had run out of paper by the time it has stopped at BIO. This could have occurred before or after recovery.*

Mechanical Failure - *The recorder was not operational when it was recovered.*

Monthly Degree Day Tables

Monthly degree calculations relative to 0°C are presented in Table 2. This table presents monthly calculations for time series, month and year contained in the report. No calculations are made for months containing less than 15 days data. Incomplete months with more than 15 days data are extrapolated to the full month. Note that the table is listed alphabetically.

Mean Daily Temperature

Mean daily temperature, 0 degree C and 4 degree C "degree-days" are listed adjacent to the corresponding temperature time-series plots. The "degree-days" are accumulative. Note that when a reading is less than the reference temperature, the accumulated degree days are not incremented.

ACKNOWLEDGEMENTS

Thanks are due to Mr. Doug Gregory for his establishment, programming and documentation of the newly installed digitizing system. The early publication date of this report reflects his valuable contribution.

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TABLE 1

SUMMARY OF 1982 SCOTIA-FUNDY TEMPERATURE DATA RECOVERED IN 1986

AREA	STA	NAME	SERIAL	DEPTH	LAT	LONG	START	END	DAYS
4XO	1A	ARGYLE NS	61640	2.0	43.73	65.83	30/ 3/82	8/ 6/82	69

SUMMARY OF 1983 SCOTIA-FUNDY TEMPERATURE DATA RECOVERED IN 1986

AREA	STA	NAME	SERIAL	DEPTH	LAT	LONG	START	END	DAYS
4XR	2	PORT MAITLAND FAIRWAY NS	61445	17.0	43.99	66.18	15/ 3/83	12/ 9/83	181

SUMMARY OF 1985 SCOTIA-FUNDY TEMPERATURE DATA RECOVERED IN 1986

AREA	STA	NAME	SERIAL	DEPTH	LAT	LONG	START	END	DAYS
4WD	1A	PETIT DE GRAT NS	63284	3.0	45.50	60.91	24/ 5/85	21/11/85	181
4WK	2E	PORT BICKERTON NS	63290	3.0	45.03	61.71	24/ 5/85	15/10/85	144
4XM	5A	SAMBRO NS	63429	20.0	44.46	63.60	12/ 5/85	10/11/85	182
4XO	1B	ARGYLE NS	62911	2.0	43.73	65.83	12/ 7/85	27/11/85	137
4VN	1A	GABARUS NS	63370	3.0	45.84	60.13	20/ 5/86	13/10/86	145
4VN	1B	GABARUS NS	63371	10.0	45.85	60.13	20/ 5/86	13/10/86	145
4VN	1C	GABARUS NS	63373	20.0	45.83	60.10	20/ 5/86	12/10/86	144
4VN	1D	GABARUS NS	63374	40.0	45.85	60.10	20/ 5/86	20/ 9/86	123
4VN	2	CHAPEL POINT SYNDEY NS	62862	8.0	46.24	60.21	21/ 5/86	4/11/86	168
4VN	3	WRECK COVE NS	63911	20.0	46.50	60.35	28/ 5/86	31/ 7/86	64
4VN	4A	ENGLISHTOWN NS	60860	3.0	46.31	60.51	28/11/85	2/ 4/86	124
4VN	4B	ENGLISHTOWN NS	61468	2.0	46.31	60.51	12/ 1/86	9/ 4/86	86
4WD	1B	PETIT DE GRAT NS	62861	5.0	45.49	60.95	23/ 5/86	5/11/86	165
4WD	2A	NEW HBR NS	63913	40.0	45.13	61.38	22/10/85	17/ 4/86	176
4WD	2B	NEW HBR NS	63912	20.0	45.13	61.38	21/10/85	15/ 4/86	175
4WD	2C	NEW HBR NS	63911	10.0	45.13	61.38	21/10/85	14/ 4/86	174
4WK	1	BIO MARINA NS	61690	.0	44.70	63.61	1/ 4/86	9/ 9/86	161
4WK	1	BIO MARINA NS	61690	.0	44.70	63.61	1/ 4/86	9/ 9/86	161
4WK	2A	PORT BICKERTON NS	62546	3.0	45.06	61.74	19/ 4/86	28/ 9/86	162
4WK	2B	PORT BICKERTON NS	62549	10.0	45.06	61.74	19/ 4/86	24/ 7/86	96
4WK	2C	PORT BICKERTON NS	62551	20.0	45.05	61.75	23/ 4/86	1/ 6/86	39
4WK	2D	PORT BICKERTON NS	62859	40.0	45.05	61.75	23/ 4/86	9/10/86	168
4XM	1A	FINK COVE NS	61694	5.0	44.47	63.55	9/ 1/86	3/ 7/86	174
4XM	1B	FINK COVE NS	62544	3.0	44.47	63.55	3/ 7/86	17/12/86	167
4XM	2A	NORTH WEST COVE NS	60991	10.0	44.54	63.96	10/ 1/86	3/ 6/86	144
4XM	2B	NORTH WEST COVE NS	61048	20.0	44.54	63.96	10/ 1/86	30/ 4/86	110
4XM	3A	BLANDFORD NS	62501	12.8	44.45	64.09	15/ 4/86	10/10/86	177
4XM	3B	BLANDFORD NS	62491	13.0	44.50	64.10	17/ 1/86	10/ 4/86	82
4XM	4	STONEHURST NS	63915	18.0	44.27	64.19	21/11/85	29/ 4/86	158
4XM	5B	SAMBRO NS	63826	10.0	44.41	63.57	31/10/85	18/ 4/86	168
4XO	10	SHELBURNE HBR NS	64144	2.0	43.76	65.32	3/ 7/86	10/11/86	129
4XO	2A	CAPE SABLE ISLAND NS	63814	10.0	43.44	65.50	31/ 8/85	12/ 2/86	166
4XO	2B	CAPE SABLE ISLAND NS	63813	20.0	43.42	65.55	25/ 8/85	17/ 2/86	176
4XO	2C	CAPE SABLE ISLAND NS	63815	40.0	43.22	65.58	25/ 8/85	17/ 2/86	176
4XO	2D	CAPE SABLE ISLAND NS	61048	20.0	43.42	65.55	15/ 7/86	5/ 9/86	51
4XO	2E	CAPE SABLE ISLAND NS	62489	10.0	43.44	65.50	17/ 2/86	11/ 7/86	143
4XO	2F	CAPE SABLE IS NS	60991	10.0	43.44	65.50	15/ 7/86	4/11/86	111
4XO	2G	CAPE SABLE IS NS	62471	40.0	43.22	65.58	15/ 7/86	11/11/86	118
4XO	3A	CHARLESVILLE NS	61673	11.0	43.40	65.70	29/ 9/85	10/ 3/86	162
4XO	3B	CHARLESVILLE NS	62468	11.0	43.40	65.70	8/ 5/86	10/11/86	186
4XO	4	INGOMAR NS	60989	22.0	43.53	65.31	11/12/85	25/ 4/86	134
4XO	5A	LOCKEPORT NS	63439	17.0	43.64	65.12	12/ 8/85	9/ 2/86	180
4XO	5B	LOCKEPORT NS	61031	17.0	43.64	65.12	11/ 2/86	15/ 7/86	154
4XO	6	LOWER ARGYLE NS	63431	2.0	43.73	65.84	2/12/85	26/ 5/86	174
4XO	7	PORT LATOUR NS	61665	12.0	43.49	65.43	30/11/85	26/ 4/86	147
4XO	8A	PORT MOUTON NS	62482	20.0	43.90	64.85	20/11/85	21/ 4/86	151
4XO	8B	PORT MOUTON NS	63342	10.0	43.90	64.73	26/ 4/86	14/10/86	171
4XO	9A	PUBNICO PT NS	63281	2.0	43.58	65.80	24/ 6/86	3/11/86	132
4XO	9B	PUBNICO PT NS	61634	2.0	43.58	65.80	25/ 2/86	23/ 6/86	117
4XP	1A	CROWELL BASIN NS	62905	267.0	42.50	66.65	21/10/86	25/10/86	4
4XP	1B	CROWELL BASIN NS	62905	210.0	43.00	67.00	6/11/86	10/12/86	33
4XR	1	WESTPORT NS	61444	3.0	44.27	66.33	6/ 2/86	12/ 4/86	64

TABLE 1

SUMMARY OF GULF TEMPERATURE DATA RECOVERED IN 1986

AREA	STA	NAME	SERIAL	DEPTH	LAT	LONG	START	END	DAYS
4RB	1A	BELLBURNS NFLD	63335	16.0	50.20	57.53	22/ 4/86	30/ 7/86	98
4RB	1B	BELLBURNS NFLD	63338	16.0	50.20	57.53	22/ 4/86	30/ 7/86	98
4RB	1D	BELLBURNS NFLD	64173	18.0	50.20	57.53	30/ 7/86	12/11/86	104
4RB	1E	BELLBURNS NFLD	64174	18.0	50.20	57.53	30/ 7/86	5/11/86	98
4RB	2B	BONNE BAY NFLD	63798	21.0	49.60	57.92	28/ 8/85	6/ 2/86	162
4RB	2C	BONNE BAY NFLD	63817	21.0	49.60	57.92	8/ 1/86	26/ 5/86	137
4RB	2D	BONNE BAY NFLD	63816	21.0	49.60	57.92	8/ 1/86	26/ 5/86	137
4RB	2G	BONNE BAY NFLD	62888	40.0	49.60	57.92	23/ 4/86	26/ 5/86	32
4RB	2H	BONNE BAY NFLD	62880	10.0	49.60	57.92	23/ 4/86	26/ 5/86	32
4RB	2I	BONNE BAY, PINNACLE ROCK NFLD	62919	20.0	49.59	57.92	26/ 5/86	25/10/86	152
4RB	2J	BONNE BAY NFLD	63283	20.0	49.59	57.92	21/ 5/86	29/ 7/86	69
4RB	2K	BONNE BAY NFLD	63810	40.0	49.59	57.92	26/ 5/86	13/11/86	171
4RB	2L	BONNE BAY NFLD	61673	10.0	49.59	57.92	26/ 5/86	13/11/86	171
4RC	1B	PORT AU PORT NFLD	63820	10.0	48.57	58.75	7/ 1/86	17/ 4/86	99
4RC	1C	PORT AU PORT NFLD	63823	10.0	48.57	58.75	7/ 1/86	17/ 4/86	99
4RC	1D	PORT AU PORT NFLD	63375	11.0	48.57	58.75	27/ 8/85	7/ 1/86	133
4RC	1E	PORT AU PORT NFLD	64175	10.0	48.57	58.75	24/ 6/86	12/11/86	141
4SV	1	WOLF COVE PQ	61689	40.0	50.15	60.24	1/ 6/86	23/10/86	144
4SW	1	BLANC SABLON PQ	63437	50.0	51.42	57.25	22/ 6/86	7/ 8/86	46
4SW	2	BRADOR BAY PQ	63813	13.0	51.46	57.17	15/ 6/86	6/ 8/86	52
4SW	3A	ILE AUX BOIS PQ	63815	20.0	51.38	57.12	14/ 6/86	6/ 8/86	53
4SW	3B	ILE AUX BOIS PQ	63814	12.0	51.38	57.12	14/ 6/86	6/ 8/86	53
4SW	4A	ILE MACKINNON PQ	63439	21.0	50.83	58.84	2/ 7/86	28/ 7/86	26
4SW	4B	ILE MACKINNON PQ	63439	21.0	50.83	58.84	6/ 8/86	3/ 9/86	27
4SW	5	MUTTON BAY PQ	63438	12.0	50.73	58.98	30/ 6/86	22/ 9/86	84
4SW	6A	PTE BELLE AMOUR PQ	63812	30.0	51.44	57.43	23/ 6/86	7/ 8/86	45
4SW	6B	PTE BELLE AMOUR PQ	63450	16.0	51.44	57.43	16/ 6/86	8/ 8/86	53
4SW	6C	PTE BELLE AMOUR PQ	63428	10.0	51.44	57.43	16/ 6/86	8/ 8/86	52
4SX	1	NORTH ANTICOSTI PQ	62499	20.0	49.35	62.00	26/ 6/86	13/ 8/86	47
4TF	1A	ILE D'ENTREE ILES DE LA MAD	63825	.0	47.27	61.70	5/11/85	13/ 4/86	158
4TF	1B	ILE D'ENTREE ILES DE LA MAD	61656	.0	47.27	61.70	12/ 5/86	27/ 9/86	138
4TG	1A	FISHERMANS BANK PEI	60732	2.0	45.98	62.20	16/ 8/86	25/ 8/86	8
4TG	1B	FISHERMANS BANK PEI	64157	12.0	45.98	62.20	16/ 8/86	3/10/86	48
4TG	1C	FISHERMANS BANK PEI	64158	25.0	45.98	62.20	16/ 8/86	3/10/86	48
4TG	1D	FISHERMANS BANK PEI	64159	26.0	45.98	62.20	16/ 8/86	3/10/86	48
4TG	3	SOURIS PEI	63376	19.0	46.30	62.22	16/ 5/86	29/10/86	165
4TG	4A	REDHEAD PEI	63914	20.0	46.48	62.85	4/ 7/86	29/10/86	117
4TG	4B	REDHEAD PEI	63913	10.0	46.46	62.85	4/ 7/86	29/10/86	117
4TG	5	MURRAY RIVER PEI	63386	1.0	46.02	62.58	24/ 5/86	25/10/86	154
4TG	6	BOUGHTON BAY PEI	63387	6.0	46.27	62.46	14/ 8/86	8/10/86	55
4TG	7	BOUGHTON RIVER PEI	63392	.0	46.27	62.46	14/ 8/86	8/10/86	55
4TG	8	ST PETER'S LAKE PEI	63384	1.0	46.43	62.77	14/ 8/86	3/ 9/86	20
4TH	1B	BORDEN PEI	61682	2.0	46.32	63.73	18/ 4/86	24/ 8/86	128
4TH	1C	BORDEN PEI	61031	.0	46.32	63.73	29/ 8/86	8/11/86	70
4TJ	2	RUSTICO PEI	63382	1.0	46.46	63.31	28/ 6/86	22/10/86	115
4TJ	4	LENNOX ISLAND PEI	63389	2.0	46.60	63.86	6/ 6/86	22/10/86	137
4TJ	5	ELLERSLIE PEI	63391	2.0	46.62	63.91	6/ 6/86	10/10/86	126
4TJ	6	MILLVALE PEI	63390	1.0	46.43	63.45	12/ 6/86	26/10/86	135
4TL	1A	WEST POINT PEI	63422	6.0	46.66	64.40	14/ 6/86	4/10/86	111
4TL	1B	WEST PT PEI	63420	10.0	46.66	64.40	14/ 6/86	16/ 7/86	31
4TM	1B	STONEHAVEN NB	62545	10.0	47.70	65.37	28/ 4/86	10/ 5/86	11
4TM	1C	STONEHAVEN NB	62874	20.0	47.74	65.37	28/ 4/86	1/ 9/86	125
4TM	1D	STONEHAVEN NB	62876	40.0	47.77	65.37	28/ 4/86	19/ 5/86	20
4TN	1	PIGEON HILL NB	63383	30.0	47.75	64.30	14/ 5/86	20/10/86	158
4TP	2A	LES ESCOUMINS PQ	62485	9.0	48.32	69.42	11/ 2/86	6/ 8/86	176
4TP	2B	LES ESCOUMINS PQ	62473	3.0	48.32	69.42	11/ 2/86	12/ 7/86	150
4TP	2C	LES ESCOUMINS PQ	62462	3.0	48.32	69.42	11/ 2/86	9/ 8/86	178
4UJB	1A	JAMES BAY PQ	63368	2.0	55.27	77.75	13/ 5/86	6/ 8/86	85
4UJB	1B	SALMON R JAMES BAY PQ	63365	2.0	54.63	79.59	31/ 5/86	27/ 9/86	118
4UJB	1C	SALMON R LAGOON JAMES BAY PQ	63366	2.0	54.63	79.59	6/ 6/86	27/ 9/86	112

TABLE 1

SUMMARY OF 1984 AND 1985 GULF TEMPERATURE DATA RECOVERED IN 1986

AREA	STA	NAME	SERIAL	DEPTH	LAT	LONG	START	END	DAYS
4RB	1C	BELLBURNS NFLD	63797	16.0	50.20	57.53	29/ 8/85	19/12/85	111
4RB	2A	BONNE BAY NFLD	63794	21.0	49.60	57.92	28/ 8/85	21/12/85	114
4RB	2E	BONNE BAY NFLD	63334	21.0	49.60	57.92	28/11/84	24/ 4/85	147
4RB	2F	BONNE BAY NFLD	63333	21.0	49.60	57.92	28/11/84	1/ 5/85	153
4RC	1A	PORT AU PORT NFLD	63316	11.0	48.57	58.75	27/ 8/85	7/ 9/85	11
4TG	2	MARGAREE NS	63446	60.0	46.50	61.21	27/ 6/85	27/ 7/85	29
4TH	1A	BORDEN PEI	63824	2.0	46.32	63.73	26/ 9/85	14/11/85	48
4TJ	1	P BELLS HATCHERY PEI	63389	2.0	46.41	63.27	17/ 8/85	24/10/85	67
4TJ	3	KENSINGTON PEI	63391	1.0	46.47	63.69	7/ 5/85	9/10/85	155
4TM	1A	STONEHAVEN NB	63435	10.0	47.70	65.37	25/ 5/85	17/11/85	175
4TP	1A	SAGUENAY RIVER PQ	61655	22.0	48.41	70.81	2/ 6/85	16/ 8/85	75
4TP	1B	SAGUENAY RIVER PQ	61672	1.0	48.41	70.81	2/ 6/85	6/ 7/85	34

TABLE 1

SUMMARY OF NFLD TEMPERATURE DATA RECOVERED IN 1985

AREA	STA	NAME	SERIAL	DEPTH	LAT	LONG	START	END	DAYS
3LJ	1I	LOGY BAY M3 185' NFLD	62492	55.0	47.62	52.65	17/ 9/85	30/12/85	104
3LQ	2A	LOWER DROOK BROOK NFLD	62919	1.0	46.67	53.24	15/ 5/85	25/10/85	163
3LQ	3A	FRESHWATER R (LOWER) NFLD	63258	1.0	46.77	53.35	15/ 5/85	22/10/85	160
3LQ	6A	LOWER NORTHEAST R NFLD	63282	1.0	46.77	53.35	30/ 5/85	27/ 7/85	58
3LQ	6B	LOWER NORTHEAST R NFLD	63282	1.0	46.65	53.35	12/ 9/85	17/12/85	96
3LQ	8A	UPPER NORTHEAST R NFLD	60732	1.0	46.76	53.33	11/ 7/85	19/ 7/85	7

SUMMARY OF NFLD TEMPERATURE DATA RECOVERED IN 1986

AREA	STA	NAME	SERIAL	DEPTH	LAT	LONG	START	END	DAYS
2H	1	TIKKOATOKAK LABRADOR NFLD	64172	3.0	56.66	62.17	14/ 7/86	3/ 9/86	50
3KD	1A	CROQUE HARBOUR NFLD	64164	5.0	51.05	55.82	14/ 7/86	26/ 9/86	74
3KD	1B	CROQUE HARBOUR NFLD	64163	15.0	51.05	55.82	14/ 7/86	26/ 9/86	73
3KD	2A	WESTPORT WHITE BAY NFLD	62915	10.0	49.77	56.63	19/ 6/86	15/10/86	118
3KD	2B	WESTPORT WHITE BAY NFLD	62910	10.0	49.77	56.63	19/ 6/86	28/10/86	131
3KH	1A	HARRY'S HBR NFLD	62913	10.0	49.70	55.93	21/ 6/86	13/11/86	144
3KH	1B	HARRY'S HBR NFLD	62911	10.0	49.70	55.93	21/ 6/86	15/11/86	147
3KI	1A	COMFORT COVE NFLD	63803	9.0	49.41	54.83	19/11/85	23/ 4/86	154
3KI	1B	COMFORT COVE NFLD	61689	9.0	49.41	54.83	19/11/85	23/ 4/86	155
3KI	1C	COMFORT COVE NFLD	63341	9.0	49.41	54.83	24/ 4/86	10/ 7/86	76
3KI	1D	COMFORT COVE NFLD	63346	9.0	49.41	54.83	24/ 4/86	10/ 7/86	76
3KI	1E	COMFORT COVE NFLD	63344	9.0	49.41	54.83	10/ 7/86	12/11/86	125
3KI	1F	COMFORT COVE NFLD	63345	9.0	49.41	54.83	10/ 7/86	12/12/86	154
3KI	2	LAURENCETON NFLD	61654	3.0	49.20	55.28	9/ 6/86	16/ 9/86	98
3LA	10	CAPE BONAVISTA NFLD	64167	5.0	48.70	53.09	27/ 6/86	20/ 9/86	85
3LA	1	LIONS DEN NFLD	62497	10.0	48.55	53.80	21/11/85	19/ 5/86	178
3LA	2	LITTLE COLDEAST NFLD	62542	8.0	48.58	53.80	21/11/85	11/ 5/86	171
3LA	3	MIDDLE BROOK FISHWAY NFLD	62903	1.0	48.82	53.92	17/ 6/86	14/ 8/86	57
3LA	4A	STOCK COVE NFLD	63796	9.0	48.71	53.76	18/11/85	20/ 4/86	153
3LA	4B	STOCK COVE NFLD	63344	9.0	48.71	53.76	21/ 4/86	8/ 7/86	77
3LA	4C	STOCK COVE NFLD	63345	9.0	48.71	53.76	21/ 4/86	8/ 7/86	77
3LA	4D	STOCK COVE NFLD	63802	9.0	48.71	53.76	18/11/85	21/ 4/86	153
3LA	4E	STOCK COVE NFLD	61677	9.0	48.71	53.76	8/ 7/86	10/12/86	154
3LA	5A	SWALE IS NFLD	62542	10.0	48.58	53.82	9/ 7/86	13/11/86	127
3LA	5B	SWALE IS NFLD	63793	10.0	48.58	53.75	21/11/85	9/ 5/86	168
3LA	6	LOWER TERRA NOVA R NFLD	62902	1.0	48.55	54.18	17/ 6/86	29/ 8/86	73
3LA	7	UPPER TERRA NOVA R NFLD	64171	1.0	48.53	54.01	2/ 7/86	17/ 9/86	77
3LA	8A	SALVAGE NFLD	63330	10.0	48.68	53.65	15/ 7/86	20/11/86	127
3LA	9A	CAPE FREELS NFLD	64165	5.0	49.25	53.45	1/ 7/86	4/10/86	95
3LA	9B	CAPE FREELS NFLD	64160	15.0	49.25	53.45	1/ 7/86	4/10/86	95
3LB	1	OLD BONAVENTURE NFLD	63282	10.0	48.28	53.42	17/ 5/86	10/ 9/86	116
3LB	2	SPRUCE POND NFLD	63294	1.0	48.32	53.47	20/ 5/86	24/ 9/86	126
3LB	3	WINTERTON NFLD	63279	10.0	47.98	53.33	21/ 5/86	30/ 8/86	100
3LB	4A	OLD PERLICAN NFLD	63331	2.0	48.14	53.08	27/ 5/86	12/ 8/86	77
3LB	4B	OLD PERLICAN NFLD	63818	5.0	48.14	53.08	27/ 5/86	16/10/86	141
3LB	4C	OLD PERLICAN NFLD	63332	32.0	48.14	53.08	27/ 5/86	16/10/86	141
3LB	4D	OLD PERLICAN NFLD	63329	85.0	48.14	53.08	27/ 5/86	15/10/86	141
3LB	4E	OLD PERLICAN NFLD	63328	139.0	48.14	53.08	27/ 5/86	15/10/86	140
3LB	5	HORSE CHOPS NFLD	63334	10.0	48.33	53.07	28/ 5/86	16/10/86	141
3LB	6A	HEARTS DESIRE NFLD	62888	9.0	47.84	53.45	30/ 6/86	14/10/86	105
3LB	6B	HEARTS DESIRE NFLD	63817	27.0	47.84	53.45	30/ 6/86	14/10/86	105
3LB	7	HEADWATER POND NFLD	63316	1.0	48.28	55.49	14/ 5/86	24/ 9/86	132
3LF	1A	HARBOUR GRACE NFLD	63818	6.0	47.68	53.23	13/11/85	30/ 4/86	167
3LF	1B	HARBOUR GRACE NFLD	63292	10.0	47.41	53.16	18/ 6/86	14/ 7/86	26
3LF	1C	HARBOUR GRACE NFLD	63320	6.0	47.68	53.23	30/ 4/86	16/10/86	168
3LF	2A	HOLYROOD NFLD	62896	9.0	47.42	53.12	8/ 9/86	16/10/86	38
3LF	2B	HOLYROOD NFLD	63324	11.0	47.39	53.12	28/ 5/86	3/12/86	188
3LF	2C	HOLYROOD NFLD	63258	11.0	47.39	53.12	28/ 5/86	28/11/86	183
3LF	3	OFF KELLIGREWS NFLD	62917	10.0	47.51	53.04	28/ 5/86	2/ 8/86	66

TABLE 1

SUMMARY OF NFLD TEMPERATURE DATA RECOVERED IN 1986

AREA	STA	NAME	SERIAL	DEPTH	LAT	LONG	START	END	DAYS
3LJ	1A	LOGY BAY M2 50' NFLD	63806	15.0	47.62	52.65	17/ 9/85	10/ 2/86	145
3LJ	1B	LOGY BAY M2 77' NFLD	63807	22.0	47.62	52.65	17/ 9/85	10/ 2/86	145
3LJ	1C	LOGY BAY M2 123' NFLD	63808	37.0	47.62	52.65	17/ 9/85	10/ 2/86	145
3LJ	1D	LOGY BAY M2 123' NFLD	63809	37.0	47.62	52.65	17/ 9/85	9/ 2/86	145
3LJ	1E	LOGY BAY M3 50' NFLD	63810	15.0	47.62	52.65	17/ 9/85	7/ 2/86	142
3LJ	1F	LOGY BAY M3 77' NFLD	63811	22.0	47.62	52.65	17/ 9/85	7/ 2/86	142
3LJ	1G	LOGY BAY M3 123' NFLD	63812	37.0	47.62	52.65	17/ 9/85	7/ 2/86	142
3LJ	1H	LOGY BAY M3 185' NFLD	61682	55.0	47.62	52.65	17/ 9/85	8/ 2/86	143
3LQ	1	BISCAY BAY R NFLD	63304	1.0	46.78	53.28	13/ 5/86	25/ 9/86	134
3LQ	2B	LOWER DROOK BROOK NFLD	61670	1.0	46.67	53.24	18/12/85	6/ 5/86	138
3LQ	2C	LOWER DROOK BROOK NFLD	63311	1.0	46.67	43.24	6/ 5/86	4/11/86	183
3LQ	3B	FRESHWATER R (LOWER) NFLD	61677	1.0	46.77	53.35	18/12/85	6/ 5/86	139
3LQ	4A	HOLYROOD POND NFLD	61052	33.0	46.88	53.57	29/ 1/86	24/ 4/86	85
3LQ	4B	HOLYROOD POND NFLD	60908	7.0	46.88	53.57	29/ 1/86	24/ 4/86	85
3LQ	5	FRESHWATER R (UPPER) NFLD	63280	.0	46.69	53.11	19/ 6/86	16/11/86	149
3LQ	6C	LOWER NORTHEAST R NFLD	63295	.0	46.77	53.35	6/ 5/86	26/10/86	174
3LQ	7	NORTHEAST BROOK NFLD	60916	1.0	46.77	53.35	18/ 4/86	9/ 9/86	144
3LQ	8B	UPPER NORTHEAST R NFLD	61688	.5	46.77	53.35	18/12/85	4/ 5/86	136
3LQ	8C	UPPER NORTHEAST R NFLD	62901	.2	46.76	53.35	5/ 7/86	13/12/86	160
3LQ	9A	ST MARY'S NFLD	62905	1.0	46.92	53.57	5/11/85	17/ 2/86	103
3LQ	9B	ST MARY'S NFLD	63799	1.0	46.92	53.57	5/11/85	28/ 2/86	115
3LQ	9C	ST MARY'S NFLD	63313	1.0	47.20	53.58	16/ 5/86	30/10/86	167
3LQ	9D	ST MARY'S NFLD	62882	10.0	47.20	53.58	16/ 5/86	15/10/86	151
3PN	1	DUBLIN COVE NFLD	61695	6.0	47.63	58.65	12/12/85	4/ 5/86	142
3PSA	1A	CONNE R NFLD	63302	1.0	47.87	55.75	13/ 5/86	22/ 7/86	70
3PSA	1B	CONNE R NFLD	63285	7.0	47.80	55.79	15/ 5/86	27/ 7/86	73
3PSA	1C	CONNE R NFLD	63303	1.0	47.83	54.79	15/ 5/86	9/ 7/86	55
3PSA	2	GREY R NFLD	60990	6.0	47.60	57.09	11/12/85	25/ 1/86	45
3PSA	3	ROTI BAY NFLD	61624	5.0	47.79	55.76	22/ 1/86	30/ 5/86	128
3PSA	4	FRANCOIS NFLD	61654	5.0	47.57	56.74	11/12/85	14/ 4/86	124
3PSB	1A	FORTUNE BAY NFLD	63312	9.0	47.62	55.12	2/ 5/86	17/ 5/86	14
3PSB	1B	FORTUNE BAY NFLD	63315	22.0	47.62	55.12	2/ 5/86	23/10/86	173
3PSB	2A	LITTLE BAY EAST NFLD	61656	9.0	47.73	55.00	15/10/85	30/ 3/86	165
3PSB	2B	LITTLE BAY EAST NFLD	62477	18.0	47.73	55.00	15/10/85	28/ 3/86	164
3PSB	3	GRAND BANK FISHWAY NFLD	64166	1.0	47.01	55.77	24/ 6/86	23/ 9/86	90
3PSC	1A	ARNOLD'S COVE NFLD	63854	9.0	47.75	54.00	16/ 9/85	22/ 1/86	128
3PSC	1B	ARNOLD'S COVE NFLD	63856	9.0	47.75	54.00	16/ 9/85	22/ 1/86	128
3PSC	1C	ARNOLD'S COVE NFLD	63821	9.0	47.75	54.00	22/ 1/86	21/ 7/86	180
3PSC	2A	CORBIN NFLD	63319	9.0	46.96	55.25	5/ 5/86	7/ 9/86	124
3PSC	2B	CORBIN NFLD	63800	9.0	46.96	55.25	5/11/85	5/ 5/86	180
3PSC	3A	GARDEN COVE NFLD	63801	10.0	47.84	54.16	4/11/85	19/ 4/86	166
3PSC	3B	GARDEN COVE NFLD	63819	10.0	47.84	54.16	4/11/85	28/ 4/86	174
3PSC	3C	GARDEN COVE NFLD	63305	10.0	47.84	54.16	6/ 5/86	20/10/86	166
3PSC	3D	GARDEN COVE NFLD	63317	10.0	47.84	54.16	6/ 5/86	16/10/86	162
3PSC	4A	SHAG ROCKS NFLD	62499	10.0	47.42	53.80	10/ 9/85	28/ 1/86	140
3PSC	4B	SHAG ROCKS NFLD	62501	10.0	47.42	53.80	10/ 9/85	28/ 1/86	140
3PSC	4C	SHAG ROCKS NFLD	61386	10.0	47.42	53.80	28/ 1/86	17/ 7/86	169
3PSC	4D	SHAG ROCKS NFLD	61615	10.0	47.42	53.80	28/ 1/86	17/ 7/86	169

TABLE 2

MONTHLY DEGREE DAYS REFERENCED TO 0 DEG C FOR 82 (* INDICATES EXTRAPOLATED MONTH)

	DEPTH	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
ARGYLE NS	2.0				120.7	315.4							

MONTHLY DEGREE DAYS REFERENCED TO 0 DEG C FOR 83 (* INDICATES EXTRAPOLATED MONTH)

	DEPTH	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
PORT MAITLAND FAIRWAY NS	17.0			17.9*	54.8	129.1	215.1	383.4	329.8				

MONTHLY DEGREE DAYS REFERENCED TO 0 DEG C FOR 85 (* INDICATES EXTRAPOLATED MONTH)

	DEPTH	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
ARGYLE NS	2.0							471.6*	463.9	410.2	374.0	213.0*	
CAPE SABLE ISLAND NS	40.0									416.6	314.7	247.2	159.7
CAPE SABLE ISLAND NS	10.0									412.1	322.0	240.3	141.5
CAPE SABLE ISLAND NS	20.0									412.6	316.7	235.9	141.6
CHARLESVILLE NS	11.0										288.3	51.4	11.8
ENGLISHTOWN NS	3.0												132.3
INCOMAR NS	22.0												123.9*
LOCKEPORT NS	17.0								278.2*	413.5	295.4	217.6	188.8
LOWER ARGYLE NS	2.0												.8*
NEW HBR NS	40.0											229.9	111.7
NEW HBR NS	20.0											236.7	186.8
NEW HBR NS	10.0											227.2	85.4
PETIT DE GRAT NS	3.0						185.8	258.2	512.7	468.8	389.1	232.3*	
PORT BICKERTON NS	3.0						159.9	198.3	437.2	464.6			
PORT LATOUR NS	12.0												148.1
PORT MOUTON NS	20.0												148.8
SAMBRO NS	10.0											229.5	83.8
SAMBRO NS	20.0					29.4*	64.4	188.7	249.8	396.3	279.8		
STONEHURST NS	18.0												79.1

TABLE 2

MONTHLY DEGREE DAYS REFERENCED TO 0 DEG C FOR 86 (• INDICATES EXTRAPOLATED MONTH)

	DEPTH	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
BIO MARINA NS	.0				195.6	320.0	373.4	582.8	570.0				
BLANDFORD NS	13.0	9.3•	.0	.2									
BLANDFORD NS	12.8				65.4•	115.5	153.3	276.9	467.8	317.4			
CAPE SABLE IS NS	10.0							614.2•	685.6	461.9	397.6		
CAPE SABLE ISLAND NS	40.0	93.7	58.7•										
CAPE SABLE ISLAND NS	20.0							289.1•	392.3				
CAPE SABLE ISLAND NS	10.0	87.9											
CAPE SABLE IS NS	40.0							339.9•	423.7	326.1	356.5		
CAPE SABLE ISLAND NS	20.0	89.4	55.9•										
CAPE SABLE ISLAND NS	10.0			40.8	118.9	166.4	284.7						
CHAPEL POINT SYDNEY NS	8.0						234.3	426.0	518.0	432.3	339.7		
CHARLESVILLE NS	11.0	.7	24.4										
CHARLESVILLE NS	11.0					268.6•	343.3	411.3	467.4	432.7	386.8		
CRONELL BASIN NS	257.0												
CRONELL BASIN NS	210.0											284.5•	
ENGLISHTOWN NS	3.0	61.5	2.3	14.2	1.1								
ENGLISHTOWN NS	2.0	67.1•	5.2	38.3									
FINK COVE NS	5.0	55.9•	4.7	3.4	59.6	135.1	186.9						
FINK COVE NS	3.0							365.2•	473.8	378.9	361.5	253.1	192.3•
GABARUS NS	10.0						186.4	338.5	431.7	418.2			
GABARUS NS	40.0						69.9	158.4	138.5	251.8•			
GABARUS NS	3.0						216.0	367.2	484.7	417.6			
GABARUS NS	20.0						101.8	249.5	248.0	329.8			
INGONISH NS	22.0	87.6	32.8	39.7	119.8•								
LOCKEPORT NS	17.0		23.5•	36.4	117.8	174.4	183.9						
LOCKEPORT NS	17.8	55.4											
LOWER ARGYLE NS	2.0	.0	.0	.0	9.2	115.8•							
NEW HEB NS	40.0	42.1	5.5	.1	6.6•								
NEW HEB NS	10.0	15.6	.0	.0									
NEW HEB NS	20.0	33.2	4.5	.6									
NORTH WEST COVE NS	20.0	17.0•	1.3	23.7	62.3•								
NORTH WEST COVE NS	10.0	112.4•	69.4	68.6	104.0	179.6							
PETIT DE GRAT NS	5.0						166.5	323.7	475.9	513.6	517.0		
PORT BICKERTON NS	10.0					90.9	149.4	283.1•					
PORT BICKERTON NS	3.0					134.0	207.1	337.9	455.6	412.8•			
PORT BICKERTON NS	40.0					91.2	113.5	184.8	198.6	292.1			
PORT BICKERTON NS	20.0					62.0							
PORT LATOUR NS	12.0	83.4	39.2	43.9	97.7•								
PORT MOUTON NS	20.0	81.0	29.3	5.8	67.5•								
PORT MOUTON NS	10.0					146.4	157.8	294.8	469.3	339.9			
PUBNICO PT NS	2.0							415.6	486.9	422.2	369.4		
PUBNICO PT NS	2.0	.•		33.5	146.1	237.5	329.7•						
SAMBRO NS	10.0	51.3	6.4	14.2	278.7•								
SHELBURNE HBR NS	2.0							444.2•	537.7	390.1	357.9		
STONEHURST NS	18.0	44.0	7.0	2.7	65.0•								
WESTPORT NS	3.0		94.1•	98.8									
WRECK COVE NS	20.0						154.4	362.9•					

TABLE 2

MONTHLY DEGREE DAYS REFERENCED TO 0 DEG C FOR 84 (* INDICATES EXTRAPOLATED MONTH)

	DEPTH	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
BONNE BAY NFLD	21.0												41.6
BONNE BAY NFLD	21.0												33.6

MONTHLY DEGREE DAYS REFERENCED TO 0 DEG C FOR 85 (* INDICATES EXTRAPOLATED MONTH)

	DEPTH	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
BELLBURNS NFLD	16.0									398.7	192.8	57.0	19.7*
BONNE BAY NFLD	21.0									350.4	218.3	55.3	17.8*
BONNE BAY NFLD	21.0	1.3	.0	.0	.0								
BONNE BAY NFLD	21.0									390.8	238.4	68.9	17.3
BONNE BAY NFLD	21.0	.0	.0	.0	.0*								
BORDEN PEI	2.0										398.7		
ILE D'ENTREE ME PQ	.0											138.7*	7.6
KENSINGTON PEI	1.0					289.6*	337.4	448.4	437.3	389.1			
MARGAREE NS	69.0							43.9*					
PORT AU PORT NFLD	11.0									425.8	283.6	168.3	3.0
PORT AU PORT NFLD	11.0												
P BELLS HATCHERY PEI	2.0								632.7*	588.2	469.6*		
SAGUENAY RIVER PQ	1.0						289.9*						
SAGUENAY RIVER PQ	22.0						22.2*	29.3	31.6*				
STONEHAVEN NB	18.0						286.8	364.7	457.3	428.7	387.8	157.1*	

TABLE 2

MONTHLY DEGREE DAYS REFERENCED TO 0 DEG C FOR 86 (• INDICATES EXTRAPOLATED MONTH)

	DEPTH	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
BELLBURNS NFLD	16.0					47.1	162.9	316.1•					
BELLBURNS NFLD	16.0					44.3	159.3	309.0•					
BELLBURNS NFLD	16.0								454.6	287.4	291.3		
BELLBURNS NFLD	16.0								451.5	284.9	193.8		
BLANC SABLON PQ	59.0							78.7					
BONNE BAY NFLD	40.0					3.6•							
BONNE BAY NFLD	40.0						161.1	184.0	215.2	178.1	173.4		
BONNE BAY NFLD	21.0	.8•	.0	.0	1.0	57.2•							
BONNE BAY NFLD	21.0	.0											
BONNE BAY NFLD	10.0					184.5•							
BONNE BAY NFLD	10.0						198.7	332.5	431.0	329.4	193.7		
BONNE BAY NFLD	21.0	.8•	.0	.0	.4	46.1•							
BONNE BAY NFLD	20.0						288.5	335.8•					
BONNE BAY, PINNACLE ROCK	20.0						184.8	298.0	488.5	281.0	289.9•		
BORDEN PEI	2.0					236.5	398.6	588.1	632.2•				
BORDEN PEI	.0									465.9	322.2		
BOUGHTON BAY PEI	6.0								594.6•	471.1			
BOUGHTON RIVER PEI	.0								589.3•	435.5			
BRADOR BAY PQ	13.0						122.1•	192.3					
ELLERSLIE PEI	2.0						485.0•	587.1	586.8	424.3			
FISHERMANS BANK PEI	2.0												
FISHERMANS BANK PEI	12.0								543.3•	438.9			
FISHERMANS BANK PEI	25.0								363.1•	483.4			
FISHERMANS BANK PEI	26.0								334.8•	382.8			
ILE AUX BOIS PQ	12.0						188.2•	158.4					
ILE AUX BOIS PQ	20.0						186.8•	158.1					
ILE D ENTREE ME PQ	.0	.0	.0	.0									
ILE D'ENTREE ME PQ	.0					182.0•	290.5	438.2	526.3	427.4•			
ILE MACKINNON PQ	21.0							173.1•					
ILE MACKINNON PQ	21.0								199.9•	6.3			
JAMES BAY PQ	2.0					64.6•	165.3	398.6					
LENNOX ISLAND PEI	2.0						423.9•	536.4	545.7	391.0	288.7•		
LES ESCOUMINS PQ	3.0		1.5•	8.7	58.8	132.6	70.7	165.0					
LES ESCOUMINS PQ	3.0		.7•	5.7	44.8	124.2	71.9						
LES ESCOUMINS PQ	9.0		.7•	2.6	21.5	89.6	41.2	117.5					
MELLVALE PEI	1.0						483.0•	681.8	624.7	491.1	356.9•		
MURRAY RIVER PEI	1.0						323.8	521.0	685.4	483.1	382.5•		
MUTTON BAY PQ	12.0							282.9	238.4	177.4•			
NORTH ANTICOSTI PQ	20.0							285.2					
PIGEON HILL NB	30.0					248.1•	386.2	327.2	428.6	444.5	451.8•		
PORT AU PORT NFLD	11.0												
PORT AU PORT NFLD	10.0							310.5	445.5	441.5	353.1		
PORT AU PORT NFLD	10.0	.8•	.0	.0	.8•								
PORT AU PORT NFLD	10.0	.8•	.0	.0	.1•								
PTE BELLE AMOUR PQ	30.0							121.8					
PTE BELLE AMOUR PQ	10.0						119.6•	289.8					
PTE BELLE AMOUR PQ	16.0						88.8•	165.9					
REDHEAD PEI	10.0							455.8•	487.6	428.2	333.7•		
REDHEAD PEI	20.0							382.8•	317.9	485.8	349.1•		
RUSTICO PEI	1.0							588.7	534.8	416.1	329.3•		
SALMON R JAMES BAY PQ	2.0						222.8	414.8	363.6	221.6•			
SALMON R LAGOON JAMES BAY	2.0						186.8•	369.9	338.9	194.2•			
SOURIS PEI	19.0					187.3•	241.2	413.6	438.1	429.5	382.7•		
STONEHAVEN NB	20.0					22.7	161.8	161.8	288.9				
STONEHAVEN NB	10.0												
STONEHAVEN NB	40.0					28.6•							
ST PETER'S LAKE PEI	1.0								561.1•				
WEST POINT PEI	6.0						488.7•	592.7	628.7	451.3			
WEST PT PEI	10.0						461.8•	567.3•					
WOLF COVE PQ	40.0						2.3	88.5	131.3	95.3	199.1•		

TABLE 2

MONTHLY DEGREE DAYS REFERENCED TO 0 DEG C FOR 85 (• INDICATES EXTRAPOLATED MONTH)

	DEPTH	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
ARNOLD'S COVE NFLD	9.0									373.9•	296.2	179.5	67.8
ARNOLD'S COVE NFLD	9.0									386.4•	385.0	189.6	85.6
COMFORT COVE NFLD	9.0												7.8
COMFORT COVE NFLD	9.0												34.9
CORBIN NFLD	9.0											164.2•	38.8
DUBLIN COVE NFLD	6.0												28.5•
FRANCOIS NFLD	5.0												70.5•
FRESHWATER R NFLD	1.0					222.1•	315.6	478.7	487.4	384.2	271.3•		
FRESHWATER R NFLD	1.0												
GARDEN COVE NFLD	10.0											196.3•	96.4
GARDEN COVE NFLD	10.0											187.2•	98.3
GREY R NFLD	6.0												13.5•
HARBOUR GRACE NFLD	6.0											125.5•	34.9
LIONS DEN NFLD	10.0												8.2
LITTLE BAY NFLD	9.0										268.4•	183.3	105.4
LITTLE BAY NFLD	18.0										241.0•	164.7	96.9
LITTLE COLDEAST NFLD	8.0												6.6
LOGY BAY M2 50' NFLD	15.0										252.6	113.0	14.3
LOGY BAY M3 185' NFLD	55.0										126.5	88.0	22.6•
LOGY BAY M3 50' NFLD	15.0										262.4	135.0	28.1
LOGY BAY M2 123' NFLD	37.0										247.0	116.1	28.1
LOGY BAY M3 123' NFLD	37.0										245.9	118.7	25.3
LOGY BAY M2 77' NFLD	22.0										254.6	114.7	18.9
LOGY BAY M3 77' NFLD	22.0										252.4	119.7	23.5
LOGY BAY M2 123' NFLD	37.0										254.5	126.7	40.1
LOGY BAY M3 185' NFLD	55.0										132.5	88.0	13.0
LOWER BROOK BROOK NFLD	1.0												
LOWER BROOK BROOK NFLD	1.0					188.8•	250.6	341.6	349.9	286.2	232.8•		
LOWER NORTHEAST R NFLD	1.0						310.5	473.1•					
LOWER NORTHEAST R NFLD	1.0									353.8•	229.8	78.5	4.9•
SHAG ROCKS NFLD	10.0									378.6•	313.6	187.4	77.1
SHAG ROCKS NFLD	10.0									364.5•	386.5	184.8	71.7
STOCK COVE NFLD	9.0												18.8
STOCK COVE NFLD	9.0												28.5
ST MARY'S NFLD	1.0											186.5•	81.6
ST MARY'S NFLD	1.0											159.6•	52.3
SWALE IS NFLD	10.0												29.4
UPPER NORTHEAST R NFLD	.5												
UPPER NORTHEAST R NFLD	1.0												

MONTHLY DEGREE DAYS REFERENCED TO 0 DEG C FOR 86 (• INDICATES EXTRAPOLATED MONTH)

	DEPTH	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
ARNOLD'S COVE NFLD	9.0		.0	.0	13.9	53.5	286.3	321.1•					
ARNOLD'S COVE NFLD	9.0	28.2•											
ARNOLD'S COVE NFLD	9.0	16.0•											
BISCAY BAY R NFLD	1.0					317.1•	354.4	453.7	525.2	412.5•			
CAPE BONAVISTA NFLD	5.0							335.0	412.4	355.0•			
CAPE FREELS NFLD	15.0							289.2	235.6	298.9			
CAPE FREELS NFLD	5.0							388.0	333.8	323.7			
COMFORT COVE NFLD	9.0							210.4•	247.3	241.2	143.8		
COMFORT COVE NFLD	9.0	.2	.0	.0	.0•								
COMFORT COVE NFLD	9.0	.0	.0	.0	.0•								
COMFORT COVE NFLD	9.0					23.6	161.2						
COMFORT COVE NFLD	9.0							273.0•	314.5	383.0	212.6	86.5	
COMFORT COVE NFLD	9.0					33.4	168.6						
CONNE R NFLD	7.0					28.0•	41.9	68.8•					
CONNE R NFLD	1.0					229.0•	340.8						
CONNE R NFLD	1.0					375.5•	424.0	543.4•					
CORBIN NFLD	9.0					189.6•	183.6	224.1	355.4				
CORBIN NFLD	9.0	1.1	.0	.0	11.2								
CROQUE HARBOUR NFLD	5.0							210.1•	294.3	256.4•			
CROQUE HARBOUR NFLD	15.0							172.1•	285.5	232.7•			
DUBLIN COVE NFLD	6.0	4.1	.1	.0	25.2								
FORTUNE BAY NFLD	22.0					16.5•	123.8	198.8	288.1	211.3	223.6•		
FORTUNE BAY NFLD	9.0												

TABLE 2

MONTHLY DEGREE DAYS REFERENCED TO 0 DEG C FOR 85 (• INDICATES EXTRAPOLATED MONTH)

	DEPTH	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
FRANCOIS NFLD	5.0	32.1	7.3	.8									
FRESHWATER R (LOWER) NFLD	1.0	.0	.0	1.6	132.2								
FRESHWATER R (UPPER) NFLD	.0							412.1	499.8	356.3	294.4	85.1•	
GARDEN COVE NFLD	10.0	30.5	7.2	.0	8.3•								
GARDEN COVE NFLD	10.0					37.4•	185.3	386.6	482.5	345.2	310.5•		
GARDEN COVE NFLD	10.0	35.5	13.0	1.1	6.7•								
GARDEN COVE NFLD	10.0					64.5•	216.2	342.4	450.6	440.2	686.2•		
GRAND BANK FISHWAY NFLD	1.0							528.3	684.4	456.3•			
GREY R NFLD	6.0	16.1•											
HARBOUR GRACE NFLD	6.0					101.8	188.8	282.6	372.9	327.0	316.8•		
HARBOUR GRACE NFLD	6.0	2.7	.0	.0	34.2•								
HARBOUR GRACE NFLD	10.0												
HARRY'S HBR NFLD	10.0							296.2	359.0	311.7	237.6		
HARRY'S HBR NFLD	10.0							257.7	325.0	288.4	188.8		
HEADWATER POND NFLD	1.0					365.1•	397.2	510.5	529.6	362.5•			
HEARTS DESIRE NFLD	27.0							91.3	124.4	224.9			
HEARTS DESIRE NFLD	9.0							282.3	399.9	324.6			
HOLYROOD POND NFLD	33.0		85.0	93.5	94.1•								
HOLYROOD POND NFLD	7.0		.5	.0	52.2•								
HOLYROOD NFLD	9.0									388.2•	288.2•		
HOLYROOD NFLD	11.0						72.8	244.6	357.7	342.6	292.5	282.0•	
HOLYROOD NFLD	11.0						81.2	250.0	361.1	358.5	382.3	197.0	
HORSE CHOPS NFLD	10.0						121.8	275.8	386.6	296.8	282.5•		
LAURENCETON NFLD	3.0						178.7•	388.9	455.8	410.7•			
LIONS DEN NFLD	10.0	.0	.0	.0	1.8	27.3•							
LITTLE BAY NFLD	9.0	40.6	4.9	3.9•									
LITTLE BAY NFLD	18.0	34.9	2.4	.1•									
LITTLE COLDEAST NFLD	8.0	.0	.0	.0	6.6								
LOGY BAY M3 185' NFLD	55.0	.0											
LOGY BAY M2 123' NFLD	37.0	.0											
LOGY BAY M2 123' NFLD	37.0	6.3											
LOGY BAY M2 59' NFLD	15.0	.0											
LOGY BAY M3 77' NFLD	22.0	.9											
LOGY BAY M2 77' NFLD	22.0	.0											
LOGY BAY M3 59' NFLD	15.0	.0											
LOGY BAY M3 123' NFLD	37.0	.0											
LOWER BROOK BROOK NFLD	1.0					167.2•	218.2	279.1	328.0	241.4	146.8		
LOWER BROOK BROOK NFLD	1.0	48.6	29.4	52.8	155.9								
LOWER NORTHEAST R NFLD	.0					298.6•	361.7	456.5	513.7	371.4	251.2•		
LOWER TERRA NOVA R NFLD	1.0							499.1	572.2•				
MIDDLE BROOK FISHWAY NFLD	1.0							494.2					
NORTHEAST BROOK NFLD	1.0					285.8	358.1	459.0	518.4				
OFF KELLIGREWS NFLD	10.0						120.5	188.5	24.2				
OLD BONAVENTURE NFLD	10.0					42.5•	56.1	144.5	156.3				
OLD PERLICAN NFLD	5.0						182.2	381.6	488.9	332.3	389.1•		
OLD PERLICAN NFLD	2.0						125.1	233.7					
OLD PERLICAN NFLD	32.0						139.8	237.7	381.7	282.9			
OLD PERLICAN NFLD	139.0						.0	.0	.0	.0			
OLD PERLICAN NFLD	85.0						.0	.0	.0	.0			
ROTI BAY NFLD	5.0		16.5	3.7	.0	39.3•							
SALVAGE NFLD	10.0							321.8•	385.1	386.3	239.8	129.3•	
SHAG ROCKS NFLD	10.0	7.9•											
SHAG ROCKS NFLD	10.0		.0	.0	2.0	39.2	159.7	246.0•					
SHAG ROCKS NFLD	10.0	6.6•											
SHAG ROCKS NFLD	10.0		.9	.0	11.5	62.3	185.9	289.9•					
SPRUCE POND NFLD	1.0						419.1	537.2	561.0	391.1•			
STOCK COVE NFLD	9.0							382.8•	338.3	298.6	244.5	185.0	
STOCK COVE NFLD	9.0	.1	.0	.0	.0•								
STOCK COVE NFLD	9.0					29.6	67.1						
STOCK COVE NFLD	9.0	.1	.0	.0	.0•								
STOCK COVE NFLD	9.0					47.6	115.3						
ST MARY'S NFLD	1.0	2.3	.3•										
ST MARY'S NFLD	1.0					125.3•	281.8	331.4	443.9	392.6	322.3•		
ST MARY'S NFLD	1.0	9.0	3.0•										
ST MARY'S NFLD	10.0					187.2•	253.9	297.2	411.0	361.9			
SWALE IS NFLD	10.0							387.2•	337.1	297.4	243.3		
SWALE IS NFLD	10.0	.7	.0	.0	8.5								
TIKKOATOKAK LAB NFLD	3.0							237.9•	228.1	12.0			
UPPER NORTHEAST R NFLD	.2							415.4•	449.0	316.6	281.9	78.9	
UPPER NORTHEAST R NFLD	.5	.5	.6	2.1	168.1								
UPPER TERRA NOVA R NFLD	1.0							543.6•	587.8	468.3•			
WESTPORT WHITE BAY NFLD	10.0							251.9	341.1	246.8	193.6•		
WESTPORT WHITE BAY NFLD	10.0							237.6	331.8	256.3			
WINTERTON NFLD	10.0						188.2	243.6	361.1•				

TABLE 3

SUMMARY OF DATA RETURNS AND FAILURES

	S/F	GULF	NFLD
DEPLOYMENTS, 1986	75	115	112
SUCCESSFUL RECOVERIES, BASED ON 1986 RECOVERIES	32	58	65
FAILURES, BASED ON 1986 RECOVERIES/RETURNS	15	24	19
RECOVERIES OR LOSSES TO BE REPORTED IN 1987	28	33	28
1986 DATA SUMMARY			
DATA RECOVERED IN 1986, DEPLOYED IN 1982 (D)	70	—	—
DATA RECOVERED IN 1986, DEPLOYED IN 1983 (D)	159	—	—
DATA RECOVERED IN 1986, DEPLOYED IN 1985 (D)	639	955	582
DATA RECOVERED IN 1986, DEPLOYED IN 1986 (D)	6294	5614	12766
AVERAGE MOORING LENGTH OF 1985 RECOVERIES (D)	171.0	131.9	97.0
AVERAGE MOORING LENGTH OF 1986 RECOVERIES (D)	145.1	105.4	132.8
AVERAGE DATA LENGTH OF 1982 RECOVERIES (D)	70	—	—
AVERAGE DATA LENGTH OF 1983 RECOVERIES (D)	159	—	—
AVERAGE DATA LENGTH OF 1985 RECOVERIES (D)	159.8	86.8	97.0
AVERAGE DATA LENGTH OF 1986 RECOVERIES (D)	134.0	95.2	123.9
DEPLOYMENTS, 1986, SUCCESSFUL			
USABLE DATA (D)	7162	6569	13348
UNABLE TO LOCATE INSTRUMENT (NO)	—	—	2
INSTRUMENT DAMAGED WHILE MOORING (NO)	—	—	1
MECHANICAL FAILURE (NO)	3	2	2
INSTRUMENTS FLOODED (NO)	0	1	2
INSTRUMENTS LEAKED (NO)	5	7	5
INSTRUMENTS WITH CLOCK PROBLEMS (NO)	1	3	1
INSTRUMENTS RECOVERED OFF SITE OF ORIGINAL MOORING (NO)	11	3	3
DEPLOYMENTS, 1986, UNSUCCESSFUL			
DATA STRIP CHARTS UNUSABLE (NO)	—	—	2
DATA STRIP CHARTS UNUSABLE DUE TO FLOODING (NO)	—	—	3
INSTRUMENTS NOT RECOVERED FROM MOORING (NO)	6	11	6
INSTRUMENTS RETURNED TO BIO, UNUSED (NO)	8	12	3
AVERAGE TIME INSTRUMENT RETAINED BEFORE RETURNING IT TO BIO, UNUSED	131.4	245.6	80.3
INSTRUMENTS UNABLE TO BE LOCATED (NO)	—	1	—
INSTRUMENTS DAMAGED WHILE BEING MOORED (NO)	1	1	5
INSTRUMENTS DAMAGED IN TRANSIT (NO)	—	1	1
DATA NOT RETURNED TO BIO (NO)	2	2	1
MOORING INFORMATION SHEET NOT RETURNED TO BIO (NO)	—	—	1
INSTRUMENTS WITH FAULTY PAPER DRIVE (NO)	—	—	1
INSTRUMENTS USED FOR TEST PURPOSES ONLY (NO)	2	—	—

SCOTIA-FUNDY

Daily mean temperatures, accumulative 0 and 4 degree days data records and temperature plots

DEPARTMENT OF FISHERIES AND OCEANS
UNIT AREAS

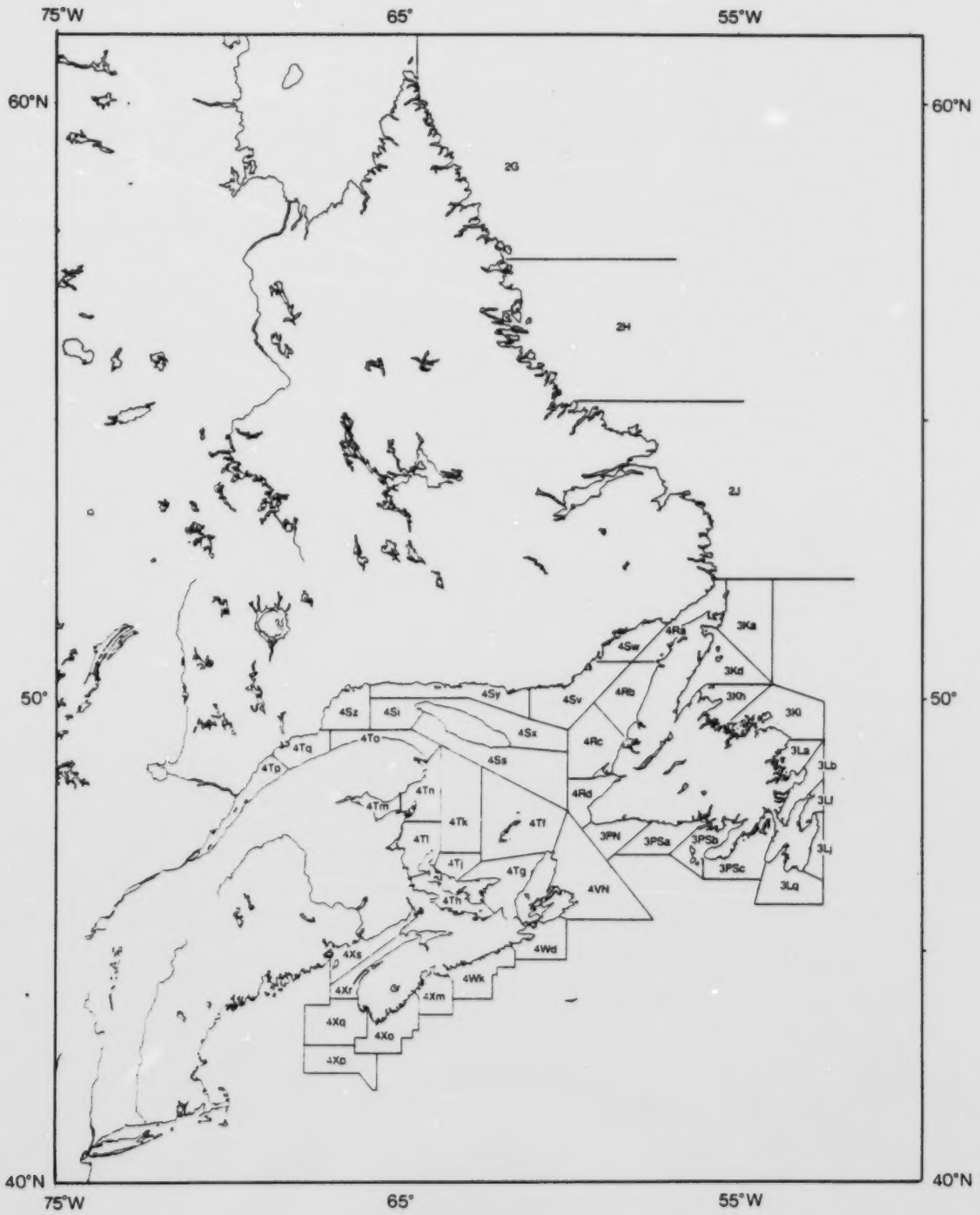


Figure 1. Unit Areas for Scotia-Fundy, Gulf of St. Lawrence and Newfoundland regions.

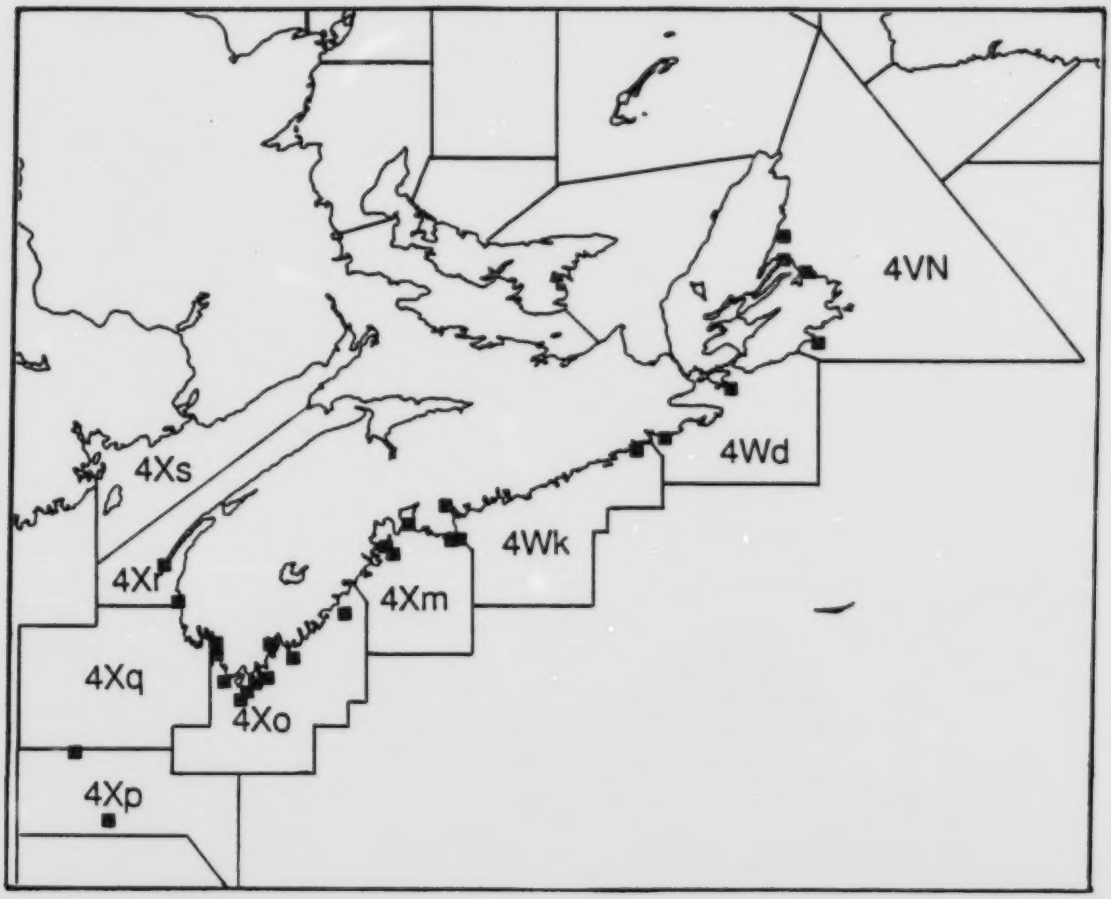


Figure 2. Mooring sites of Scotia-Fundy Unit Areas.

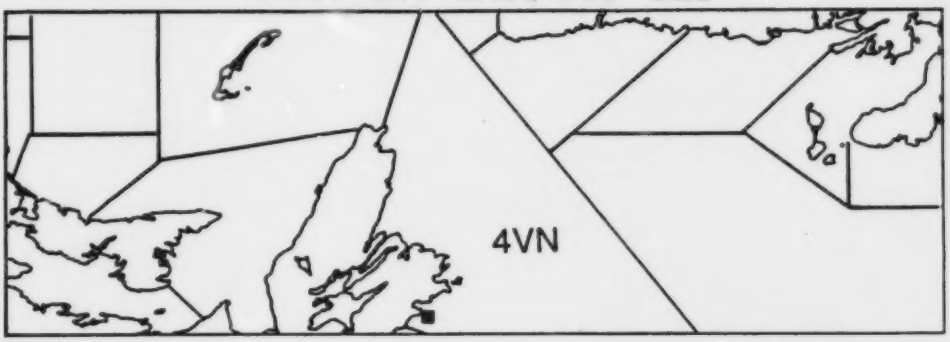
GABARUS NS

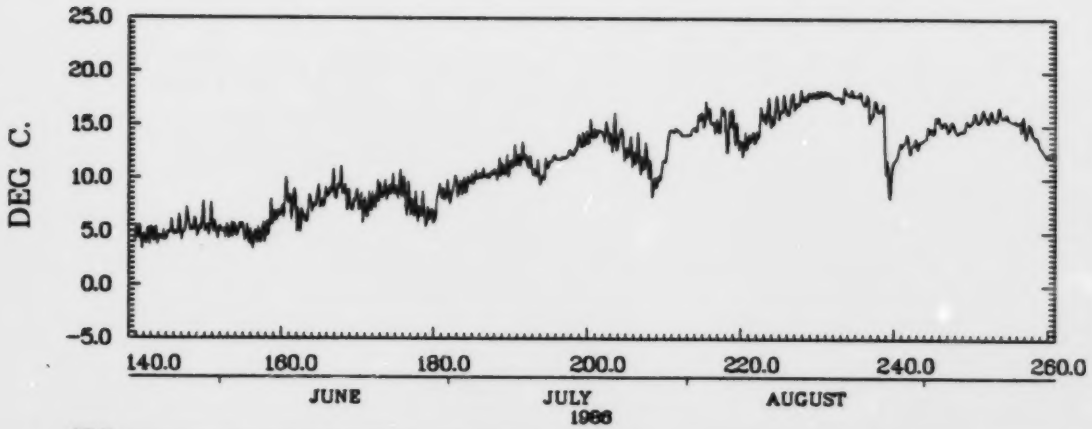
STA. 4VN 1A

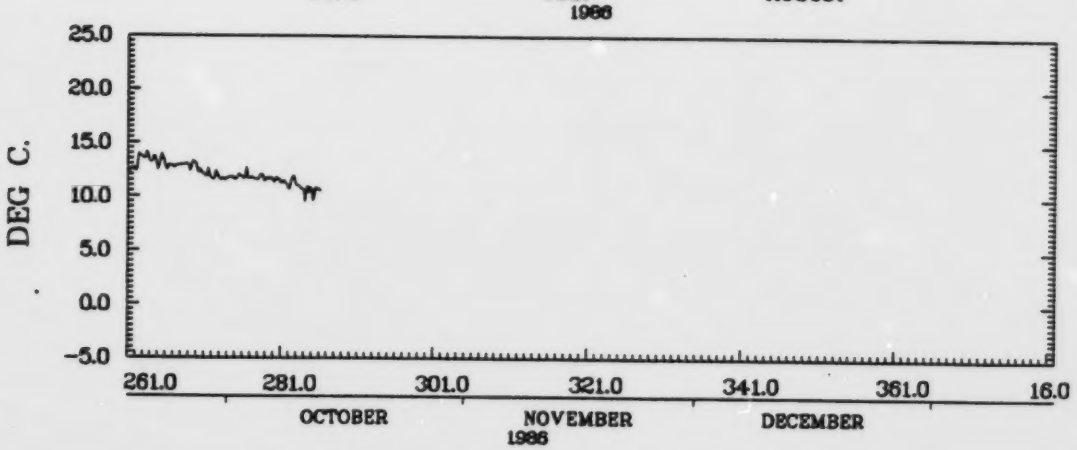
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
3.0M.	3.0M.	45.84	60.13	20/ 5/ 86	13/10/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
140	4.0	4.0	.0	205	12.5	557.8	293.9	270	12.4	1510.4	986.5
141	4.7	8.6	.7	206	12.2	570.1	302.1	271	12.1	1522.5	994.5
142	4.5	13.2	1.2	207	11.7	581.7	309.8	272	11.9	1534.4	1002.4
143	4.8	17.9	2.0	208	10.1	591.8	315.8	273	11.6	1546.0	1010.1
144	4.5	22.4	2.5	209	10.2	602.0	322.1	274	11.8	1557.8	1017.8
145	5.1	27.5	3.5	210	13.0	615.0	331.0	275	11.8	1569.6	1025.7
146	5.3	32.8	4.8	211	14.6	629.6	341.6	276	11.9	1581.6	1033.6
147	5.5	38.3	6.3	212	14.2	643.7	351.8	277	11.7	1593.3	1041.3
148	5.6	43.9	8.0	213	14.3	658.1	362.1	278	11.8	1605.0	1049.1
149	5.8	49.7	9.7	214	15.2	673.3	373.3	279	11.7	1616.7	1056.8
150	5.6	55.3	11.4	215	15.9	689.2	385.2	280	11.5	1628.3	1064.3
151	5.2	60.5	12.6	216	15.2	704.4	396.4	281	11.3	1639.6	1071.6
152	5.2	65.7	13.7	217	15.6	720.0	408.1	282	11.3	1650.9	1078.9
153	5.2	71.0	15.0	218	14.7	734.8	418.8	283	10.9	1661.8	1085.9
154	5.3	76.2	16.2	219	14.4	749.2	429.2	284	10.5	1672.3	1092.4
155	4.6	80.8	16.8	220	13.3	762.5	438.5	285	10.5	1682.8	1098.8
156	4.4	85.2	17.2	221	13.8	776.3	448.3	286	10.6	1693.4	1105.5
157	4.9	90.1	18.1	222	14.8	791.1	459.1				
158	5.9	95.9	20.0	223	16.0	807.1	471.1				
159	6.6	102.5	22.5	224	16.1	823.2	483.2				
160	7.8	110.3	26.3	225	16.6	839.7	495.8				
161	7.7	118.0	30.1	226	16.8	856.6	508.6				
162	6.0	124.1	32.1	227	17.1	873.7	521.7				
163	6.9	131.0	35.0	228	17.6	891.3	535.3				
164	7.9	138.9	38.9	229	17.8	909.2	549.2				
165	7.9	146.8	42.8	230	18.0	927.2	563.2				
166	9.2	156.0	48.0	231	18.0	945.1	577.2				
167	9.2	165.1	53.2	232	17.6	962.8	590.8				
168	8.3	173.5	57.5	233	17.8	980.6	604.6				
169	7.8	181.2	61.3	234	17.9	998.5	618.5				
170	7.5	188.7	64.8	235	17.8	1016.3	632.4				
171	7.4	196.2	68.2	236	17.0	1033.3	645.4				
172	8.4	204.5	72.5	237	16.6	1049.9	658.0				
173	8.8	213.4	77.4	238	16.0	1065.9	670.0				
174	9.1	222.4	82.4	239	16.2	1076.1	676.1				
175	9.0	231.4	87.4	240	12.4	1088.5	684.5				
176	8.5	239.9	91.9	241	13.6	1102.0	694.0				
177	7.2	247.1	95.1	242	13.1	1115.1	703.1				
178	7.0	254.0	98.1	243	13.3	1128.4	712.5				
179	6.5	260.5	100.5	244	14.2	1142.7	722.7				
180	7.5	268.0	104.0	245	15.1	1157.7	733.8				
181	8.6	276.6	108.6	246	15.2	1172.9	744.9				
182	8.8	285.4	113.4	247	14.9	1187.8	755.8				
183	9.1	294.5	118.5	248	14.4	1202.2	766.3				
184	9.5	304.0	124.0	249	14.9	1217.2	777.2				
185	10.1	314.1	130.1	250	15.7	1232.8	788.9				
186	10.3	324.4	136.4	251	15.8	1248.7	800.7				
187	10.4	334.7	142.8	252	15.8	1264.4	812.5				
188	10.8	345.5	149.5	253	15.9	1280.4	824.4				
189	11.1	356.6	156.6	254	15.8	1296.2	836.2				
190	11.7	368.2	164.3	255	15.4	1311.6	847.7				
191	12.1	380.3	172.4	256	15.3	1327.0	859.0				
192	11.5	391.9	179.9	257	14.6	1341.6	869.6				
193	10.6	402.5	186.5	258	13.8	1355.4	879.4				
194	10.5	413.0	193.0	259	12.5	1367.9	888.0				
195	11.7	424.7	200.7	260	12.4	1380.3	896.3				
196	11.9	436.5	208.5	261	12.4	1392.7	904.7				
197	12.2	448.7	216.8	262	13.2	1405.9	914.0				
198	12.7	461.5	225.5	263	13.7	1419.7	923.7				
199	13.6	475.1	235.1	264	13.4	1433.1	933.1				
200	14.1	489.2	245.2	265	13.3	1446.3	942.4				
201	14.4	503.6	255.6	266	12.8	1459.2	951.2				
202	14.1	517.7	265.7	267	12.9	1472.0	960.1				
203	13.9	531.6	275.7	268	13.0	1485.0	969.1				
204	13.7	545.4	285.4	269	13.0	1498.0	978.0				

STN 1A DEPTH 3M







GABARUS NS
45.84N 60.13W 2000Z 20 MAY 86 - 0400Z 13 OCT 86
INST. 63370
89/02/09 134324

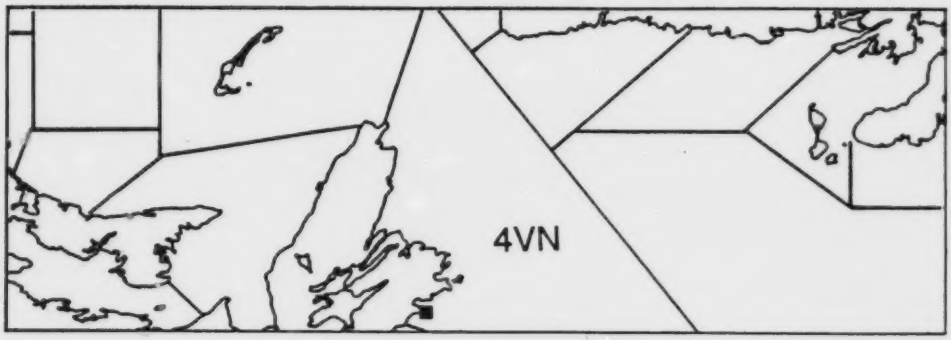
GABARUS NS

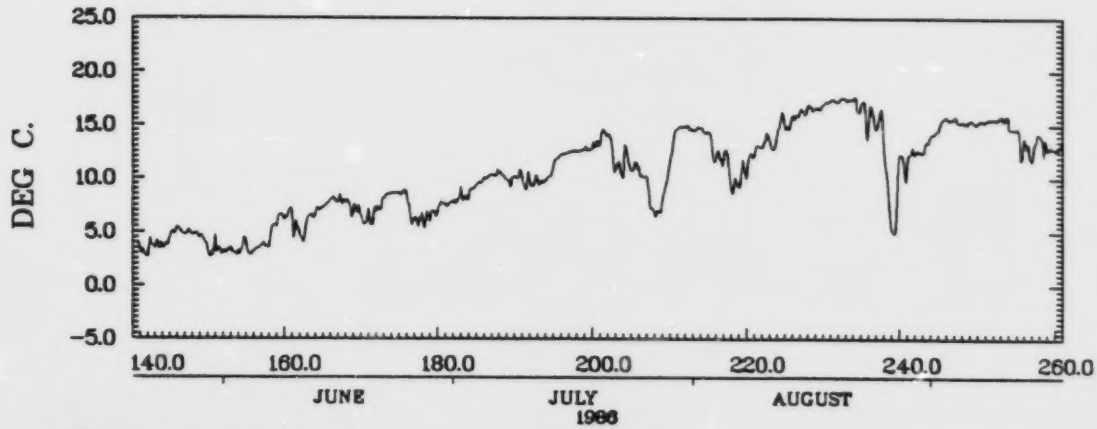
STA. 4VN 1B

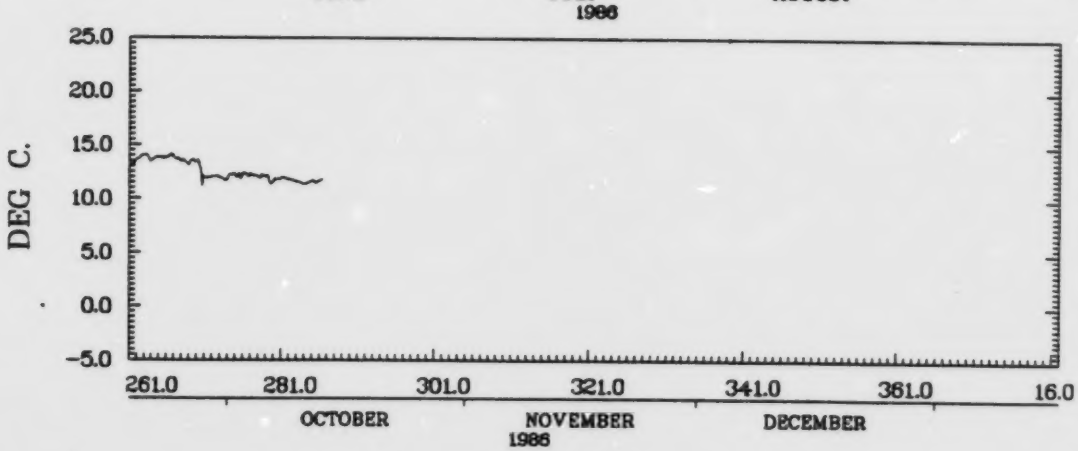
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
10.0M.	10.0M.	45.85	60.13	20/ 5/ 86	13/10/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
140	3.9	3.9	.0	205	11.0	495.9	239.0	270	12.7	1387.4	870.5
141	3.0	6.9	.0	206	10.3	506.3	245.4	271	12.0	1399.4	878.5
142	3.6	10.5	.0	207	8.3	514.6	249.7	272	12.1	1411.5	886.6
143	3.8	14.3	.0	208	6.8	521.5	252.5	273	11.8	1423.3	894.4
144	3.8	18.1	.0	209	9.2	530.7	257.8	274	12.2	1435.5	902.6
145	4.9	23.0	.9	210	13.2	543.9	266.9	275	12.1	1447.6	910.7
146	5.1	28.1	2.0	211	14.8	558.7	277.8	276	12.2	1459.8	918.9
147	4.9	33.0	2.9	212	14.8	573.5	288.5	277	12.2	1472.0	927.1
148	4.7	37.7	3.7	213	14.7	588.1	299.2	278	12.0	1484.1	935.2
149	4.3	42.0	3.9	214	14.5	602.6	309.7	279	11.8	1495.9	943.0
150	3.1	45.1	3.9	215	13.1	615.7	318.8	280	11.8	1507.7	950.8
151	3.5	48.5	3.9	216	12.0	627.7	326.8	281	11.9	1519.6	958.7
152	3.2	51.8	3.9	217	11.8	639.5	334.5	282	11.7	1531.4	966.5
153	3.1	54.9	3.9	218	9.4	648.9	339.9	283	11.5	1542.9	974.0
154	3.6	58.5	3.9	219	10.4	659.3	346.4	284	11.5	1554.3	981.4
155	3.2	61.7	3.9	220	11.7	671.0	354.0	285	11.6	1565.9	989.0
156	3.4	65.1	3.9	221	12.8	683.8	362.9	286	11.8	1577.7	996.8
157	3.8	68.9	3.9	222	13.5	697.3	372.4				
158	5.0	73.8	4.9	223	13.1	710.4	381.5				
159	6.4	80.2	7.3	224	15.1	725.6	392.7				
160	6.6	86.8	9.9	225	14.9	740.5	403.6				
161	5.4	92.2	11.3	226	15.9	756.3	415.4				
162	4.6	96.9	11.9	227	16.3	772.7	427.8				
163	6.5	103.3	14.4	228	16.7	789.4	440.5				
164	7.1	110.4	17.5	229	16.6	806.0	453.1				
165	7.6	118.0	21.1	230	17.1	823.1	466.2				
166	8.0	126.0	25.1	231	17.4	840.5	479.6				
167	7.9	133.9	29.0	232	17.5	857.9	493.0				
168	7.3	141.2	32.3	233	17.4	875.3	506.4				
169	7.1	148.4	35.4	234	16.9	892.2	519.3				
170	6.1	154.4	37.5	235	16.1	908.3	531.4				
171	6.4	160.9	40.0	236	15.9	924.2	543.3				
172	7.3	168.2	43.3	237	15.6	939.8	554.9				
173	8.4	176.7	47.7	238	9.5	949.3	560.3				
174	8.6	185.3	52.4	239	6.6	955.9	563.0				
175	8.7	194.0	57.1	240	11.4	967.3	570.4				
176	6.9	200.9	59.9	241	12.3	979.6	578.6				
177	6.1	206.9	62.0	242	12.5	992.0	587.1				
178	6.2	213.2	64.3	243	13.1	1005.1	596.2				
179	6.7	219.9	66.9	244	14.2	1019.4	606.4				
180	7.5	227.3	70.4	245	15.3	1034.6	617.7				
181	7.6	234.9	74.0	246	15.6	1050.2	629.3				
182	7.9	242.9	77.9	247	15.5	1065.7	640.7				
183	8.3	251.2	82.2	248	15.2	1080.9	652.0				
184	8.9	260.1	87.2	249	15.3	1096.2	663.3				
185	9.6	269.7	92.8	250	15.4	1111.5	674.6				
186	10.1	279.8	98.9	251	15.5	1127.0	686.1				
187	10.4	290.2	105.3	252	15.6	1142.6	697.7				
188	10.3	300.5	111.6	253	15.7	1158.4	709.4				
189	9.8	310.3	117.4	254	14.6	1173.0	720.1				
190	10.3	320.6	123.7	255	13.4	1186.4	729.4				
191	9.7	330.3	129.4	256	12.8	1199.2	738.3				
192	9.7	340.0	135.1	257	13.2	1212.4	747.5				
193	9.7	349.7	140.8	258	13.4	1225.8	756.9				
194	10.1	359.8	146.9	259	12.8	1238.7	765.8				
195	11.8	371.6	154.7	260	12.9	1251.6	774.7				
196	12.3	383.9	163.0	261	13.3	1264.9	784.0				
197	12.5	396.4	171.5	262	13.8	1278.7	793.8				
198	12.6	409.0	180.1	263	13.9	1292.6	803.7				
199	12.8	421.8	188.8	264	13.7	1306.3	813.4				
200	13.1	434.9	198.0	265	13.8	1320.2	823.3				
201	14.1	449.0	208.1	266	14.0	1334.2	833.3				
202	13.0	462.0	217.1	267	13.7	1347.9	843.0				
203	11.0	473.0	224.1	268	13.4	1361.3	852.4				
204	11.9	484.9	232.0	269	13.5	1374.7	861.8				

STN 1B DEPTH 10M







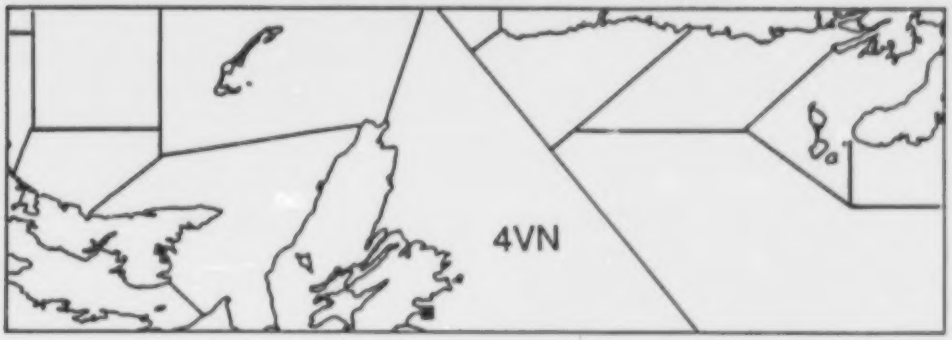
GABARUS NS
45.85N 60.13W 2000Z 20 MAY 86 - 0800Z 13 OCT 86
INST 63371
87/02/02. 13.43.36.

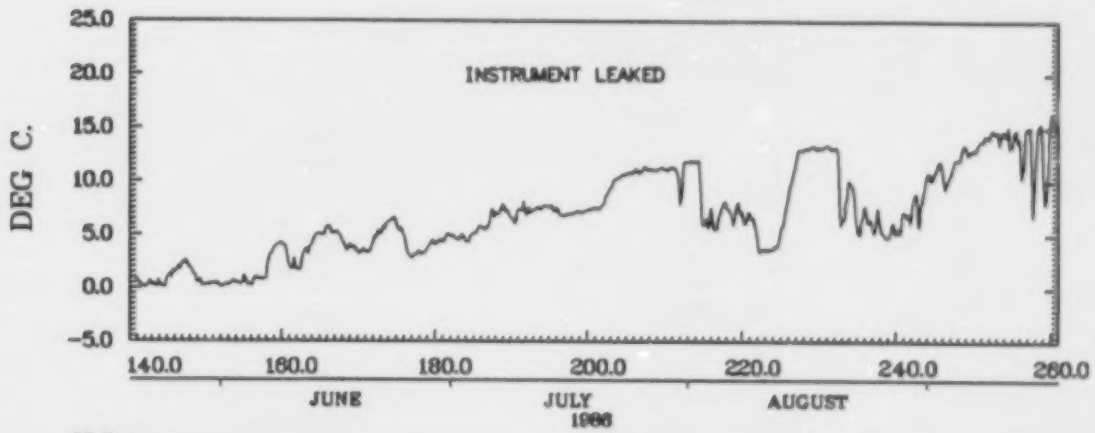
GABARUS NS STA. 4VN 1C

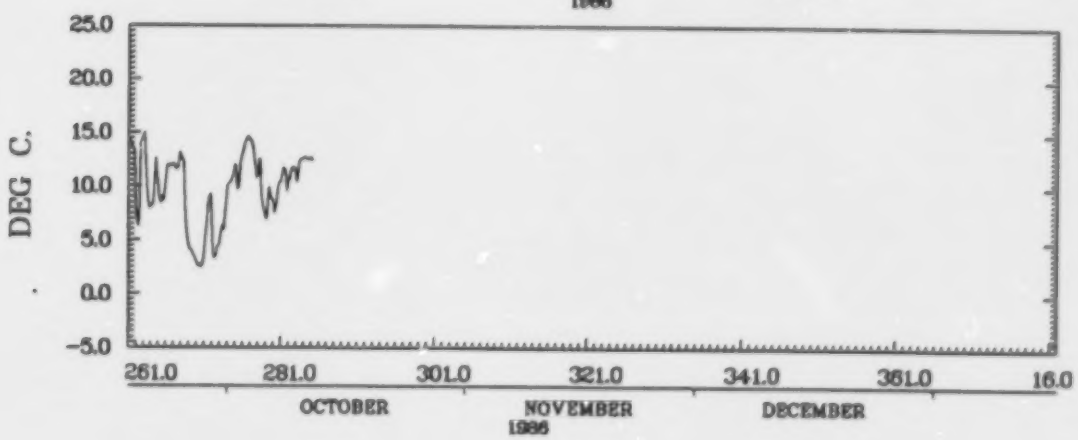
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
20.0M.	20.0M.	45.83	60.10	20/ 5/ 86	12/10/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
140	.9	.9	.0	205	10.8	284.3	88.4	270	2.7	921.0	467.2
141	.4	1.3	.0	206	11.0	295.2	95.4	271	7.1	928.1	470.3
142	.3	1.6	.0	207	11.2	306.5	102.6	272	4.4	932.5	470.7
143	.3	1.9	.0	208	11.1	317.5	109.7	273	6.5	939.0	473.2
144	.2	2.1	.0	209	11.2	328.7	116.9	274	10.5	949.5	479.7
145	1.3	3.4	.0	210	11.2	339.9	124.0	275	11.4	960.8	487.0
146	1.8	5.2	.0	211	10.8	350.7	130.9	276	14.0	974.8	497.0
147	2.3	7.5	.0	212	10.5	361.3	137.4	277	13.1	988.0	506.2
148	1.3	8.8	.0	213	11.9	373.1	145.3	278	10.2	998.2	512.4
149	.4	9.2	.0	214	10.2	383.3	151.4	279	8.4	1006.5	516.7
150	.3	9.6	.0	215	6.1	389.4	153.6	280	8.8	1015.3	521.5
151	.4	10.0	.0	216	6.1	395.5	155.7	281	11.0	1026.3	528.5
152	.2	10.2	.0	217	7.6	403.1	159.2	282	11.3	1037.6	535.8
153	.5	10.7	.0	218	7.0	410.1	162.2	283	11.7	1049.4	543.6
154	.4	11.1	.0	219	7.3	417.4	165.5	284	12.6	1062.0	552.2
155	.6	11.7	.0	220	6.7	424.0	168.2	285	12.5	1074.5	560.7
156	.7	12.4	.0	221	6.4	430.4	170.5				
157	.8	13.3	.0	222	3.7	434.1	170.5				
158	2.6	15.9	.0	223	3.6	437.8	170.5				
159	4.0	19.9	.0	224	4.0	441.8	170.5				
160	3.7	23.6	.0	225	6.4	448.2	172.9				
161	2.0	25.6	.0	226	10.0	458.1	178.9				
162	2.1	27.7	.0	227	12.7	470.8	187.6				
163	3.6	31.2	.0	228	13.1	483.9	196.7				
164	4.7	35.9	.7	229	13.2	497.2	205.9				
165	5.1	41.0	1.8	230	13.2	510.4	215.2				
166	5.4	46.5	3.2	231	13.2	523.6	224.4				
167	5.0	51.5	4.3	232	11.0	534.6	231.4				
168	3.9	55.4	4.3	233	7.8	542.4	235.2				
169	3.7	59.1	4.3	234	8.8	551.2	240.0				
170	3.4	62.5	4.3	235	6.1	557.3	242.0				
171	3.5	66.0	4.3	236	6.6	563.9	244.7				
172	4.9	71.0	5.2	237	6.2	570.1	246.9				
173	5.7	76.6	6.8	238	5.2	575.2	248.0				
174	6.4	83.0	9.3	239	5.4	580.7	249.4				
175	5.5	88.5	10.7	240	5.7	586.4	251.1				
176	3.7	92.2	10.7	241	6.8	593.2	254.0				
177	3.1	95.3	10.7	242	7.8	601.0	257.7				
178	3.3	98.6	10.7	243	8.2	609.2	262.0				
179	4.1	102.7	10.8	244	10.5	619.7	268.5				
180	4.3	107.0	11.1	245	11.4	631.1	275.8				
181	4.7	111.7	11.9	246	10.0	641.1	281.9				
182	4.8	116.5	12.6	247	11.4	652.5	289.3				
183	4.7	121.2	13.3	248	12.6	665.2	298.0				
184	4.6	125.8	13.9	249	12.8	678.0	306.8				
185	5.3	131.1	15.3	250	13.2	691.2	316.0				
186	5.6	136.7	16.9	251	14.0	705.3	326.0				
187	6.7	143.4	19.6	252	14.5	719.8	336.6				
188	7.2	150.6	22.7	253	14.3	734.1	346.9				
189	7.3	157.9	26.0	254	14.2	748.3	357.1				
190	6.5	164.3	28.5	255	14.2	762.4	367.2				
191	7.4	171.8	31.9	256	12.5	775.0	375.8				
192	7.1	178.9	35.1	257	11.9	786.9	383.6				
193	7.5	186.4	38.5	258	14.2	801.1	393.9				
194	7.6	194.0	42.1	259	10.4	811.5	400.3				
195	7.5	201.5	45.6	260	15.7	827.2	411.9				
196	7.0	208.5	48.6	261	14.0	841.1	421.9				
197	6.9	215.4	51.5	262	9.5	850.6	427.4				
198	7.1	222.4	54.6	263	11.4	862.1	434.8				
199	7.1	229.6	57.7	264	9.9	871.9	440.7				
200	7.4	237.0	61.1	265	9.1	881.0	445.8				
201	7.5	244.5	64.7	266	11.7	892.8	453.5				
202	8.5	253.0	69.2	267	12.1	904.8	461.6				
203	9.9	263.0	75.1	268	9.6	914.4	467.2				
204	10.5	273.5	81.6	269	3.9	918.3	467.2				

STN 1C DEPTH 20M







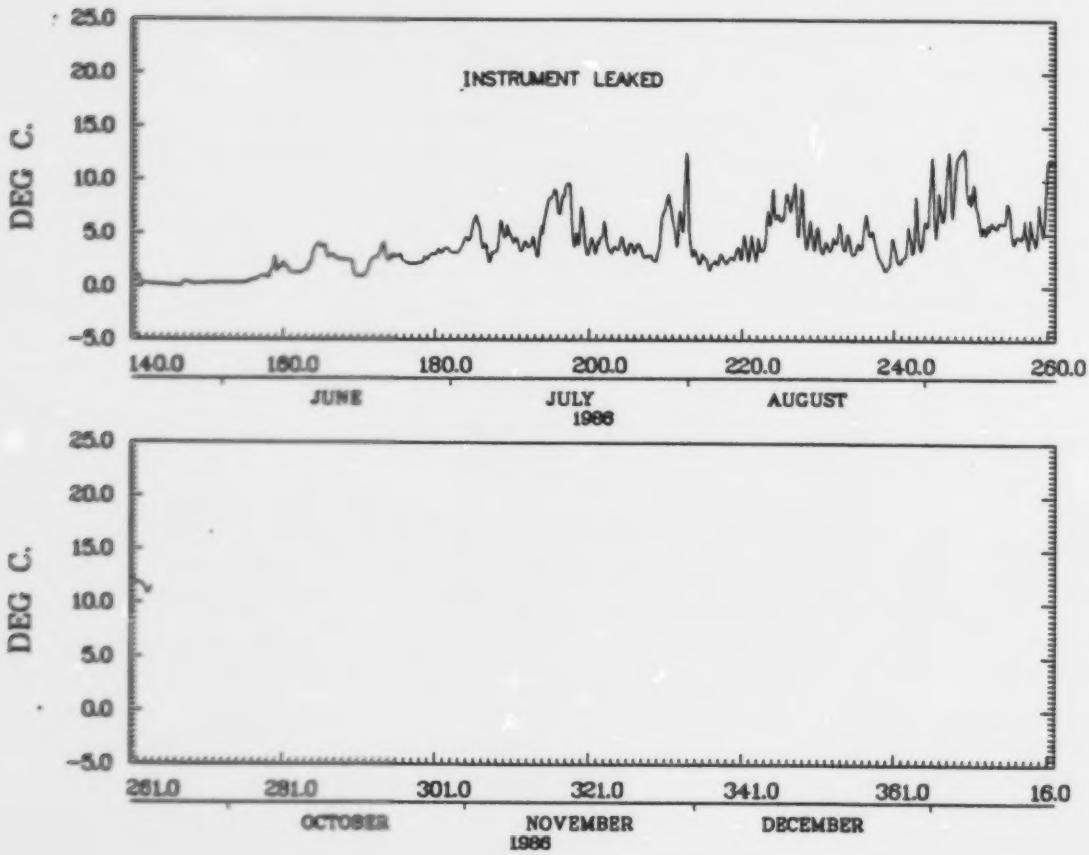
GABARUS NS
45.83N 60.10W 2000Z 20 MAY 86 - 0400Z 12 OCT 86
INST. 63373
87/02/08. 134348.

GABARUS NS STA. 4VN 1D

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
40.0M.	40.0M.	45.85	60.10	20/ 5/ 86	20/ 9/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
140	1.2	1.2	.0	205	3.6	180.2	23.1				
141	.4	1.6	.0	206	3.7	183.9	23.1				
142	.2	1.8	.0	207	2.9	186.8	23.1				
143	.2	2.0	.0	208	2.6	189.4	23.1				
144	.1	2.2	.0	209	4.9	194.3	24.0				
145	.1	2.3	.0	210	7.8	202.1	27.8				
146	.1	2.4	.0	211	5.2	207.3	29.0				
147	.4	2.8	.0	212	8.0	215.2	33.0				
148	.3	3.1	.0	213	5.0	220.2	33.9				
149	.3	3.4	.0	214	2.6	222.8	33.9				
150	.3	3.7	.0	215	2.2	225.0	33.9				
151	.3	4.0	.0	216	2.2	227.3	33.9				
152	.3	4.3	.0	217	2.6	229.8	33.9				
153	.3	4.6	.0	218	2.6	232.4	33.9				
154	.3	4.9	.0	219	3.1	235.5	33.9				
155	.5	5.4	.0	220	3.5	239.0	33.9				
156	.7	6.1	.0	221	3.5	242.5	33.9				
157	1.0	7.1	.0	222	3.6	246.1	33.9				
158	1.6	8.7	.0	223	5.6	251.6	35.5				
159	1.8	10.5	.0	224	7.4	259.0	38.9				
160	1.9	12.3	.0	225	6.8	265.8	41.7				
161	1.3	13.6	.0	226	8.0	273.8	45.7				
162	1.4	15.0	.0	227	7.3	281.2	49.0				
163	1.9	16.9	.0	228	5.3	286.5	50.3				
164	3.8	20.6	.0	229	4.6	291.1	51.0				
165	3.6	24.2	.0	230	4.0	295.1	51.0				
166	2.9	27.1	.0	231	3.8	298.9	51.0				
167	2.6	29.7	.0	232	4.7	303.6	51.7				
168	2.5	32.1	.0	233	4.1	307.8	51.8				
169	1.5	33.7	.0	234	3.7	311.4	51.8				
170	1.0	34.7	.0	235	3.7	315.1	51.8				
171	2.0	36.7	.0	236	5.6	320.8	53.5				
172	2.8	39.5	.0	237	4.3	325.1	53.8				
173	3.3	42.9	.0	238	2.1	327.2	53.8				
174	2.8	45.7	.0	239	2.8	330.0	53.8				
175	2.8	48.5	.0	240	2.8	332.7	53.8				
176	2.2	50.7	.0	241	3.5	336.2	53.8				
177	2.2	52.8	.0	242	4.9	341.0	54.6				
178	2.4	55.3	.0	243	4.7	345.8	55.3				
179	2.9	58.2	.0	244	7.0	352.8	58.4				
180	3.2	61.4	.0	245	7.7	360.5	62.1				
181	3.5	64.9	.0	246	7.5	368.0	65.6				
182	3.2	68.0	.0	247	9.6	377.5	71.1				
183	3.7	71.8	.0	248	11.9	389.5	79.1				
184	4.7	76.5	.7	249	10.5	400.0	85.6				
185	6.1	82.6	2.8	250	8.3	408.3	89.9				
186	3.7	86.2	2.8	251	5.5	413.8	91.4				
187	2.9	89.2	2.8	252	5.7	419.4	93.0				
188	4.9	94.1	3.7	253	5.8	425.2	94.8				
189	5.0	99.1	4.7	254	6.6	431.8	97.4				
190	4.4	103.5	5.1	255	4.9	436.8	98.4				
191	3.8	107.2	5.1	256	4.8	441.5	99.1				
192	4.1	111.3	5.2	257	5.0	446.6	100.2				
193	4.0	115.3	5.2	258	5.1	451.7	101.3				
194	6.9	122.2	8.0	259	6.4	458.1	103.7				
195	8.6	130.8	12.7	260	11.7	469.8	111.4				
196	7.8	138.6	16.5	261	12.0	481.8	119.4				
197	8.6	147.2	21.1	262	11.8	493.6	127.2				
198	4.3	151.5	21.4	263	11.1	504.7	134.3				
199	5.0	156.5	22.4								
200	3.8	160.4	22.4								
201	4.3	164.7	22.7								
202	4.4	169.1	23.1								
203	3.5	172.6	23.1								
204	4.0	176.6	23.1								

STN 1D DEPTH 40M



GABARUS NS
45.85N 60.10W 2000Z 20 MAY 86 - 2000Z 20 SEP 86
INST. 63374

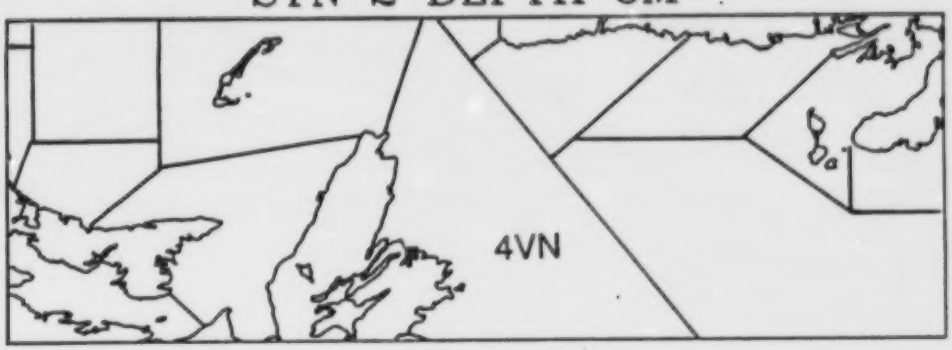
CHAPEL POINT SYNDEY NS

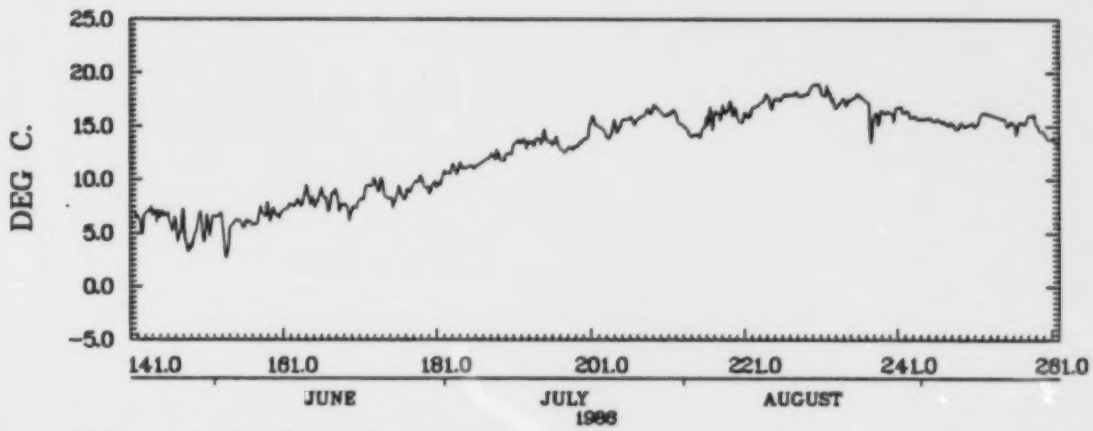
STA. 4VN 2

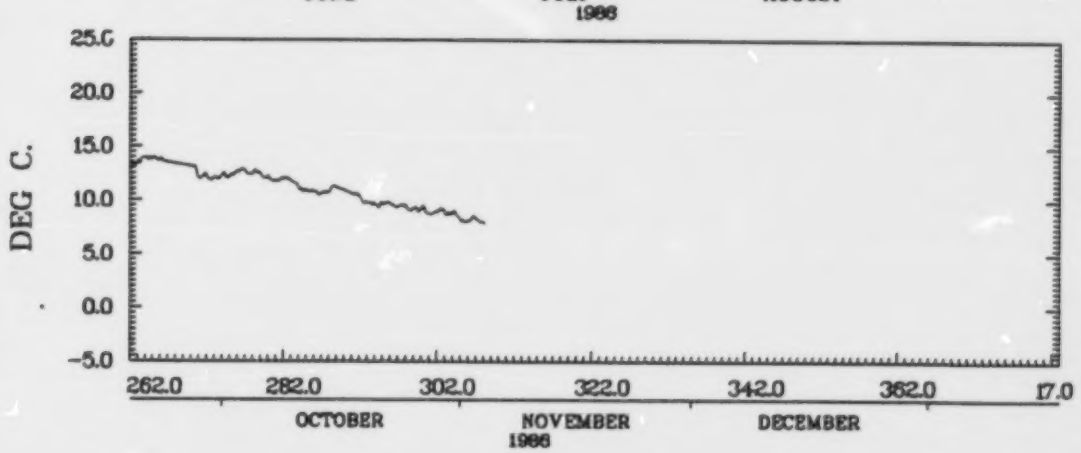
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
10.0M.	8.0M.	46.24	60.21	21/ 5/ 86	4/11/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
141	6.8	6.8	2.8	206	15.5	629.2	365.3	271	12.2	1652.1	1128.2
142	5.9	12.7	4.7	207	15.8	645.0	377.1	272	12.0	1664.1	1136.2
143	7.1	19.9	7.9	208	16.3	661.3	389.4	273	12.1	1676.2	1144.3
144	6.8	26.7	10.7	209	16.7	678.0	402.1	274	12.3	1688.5	1152.6
145	6.8	33.4	13.4	210	16.1	694.2	414.2	275	12.4	1700.9	1161.0
146	6.0	39.4	15.4	211	16.3	710.5	426.5	276	12.8	1713.7	1169.8
147	5.4	44.9	16.9	212	15.5	726.0	438.1	277	12.5	1726.2	1178.3
148	4.4	49.3	17.3	213	14.7	740.7	448.8	278	12.6	1738.9	1186.9
149	4.8	54.0	18.0	214	14.2	754.8	458.9	279	12.2	1751.1	1195.1
150	5.6	59.6	19.6	215	14.5	769.4	469.4	280	12.0	1763.0	1203.1
151	6.0	65.6	21.6	216	15.8	785.1	481.2	281	11.9	1774.9	1211.0
152	6.7	72.3	24.3	217	16.1	801.2	493.3	282	12.0	1787.0	1219.1
153	3.9	76.2	24.3	218	16.4	817.6	505.7	283	11.7	1798.6	1226.7
154	5.9	82.1	26.2	219	16.7	834.3	518.4	284	11.0	1809.6	1233.7
155	5.9	88.0	28.1	220	15.6	849.9	530.0	285	10.9	1820.5	1240.6
156	6.0	94.1	30.2	221	16.1	866.0	542.1	286	10.7	1831.2	1247.3
157	6.0	100.1	32.2	222	16.8	882.8	554.9	287	10.8	1842.0	1254.1
158	7.1	107.2	35.3	223	17.4	900.2	568.3	288	11.2	1853.2	1261.2
159	6.9	114.1	38.2	224	17.3	917.5	581.6	289	11.1	1864.3	1268.4
160	6.7	120.8	40.9	225	17.5	935.0	595.1	290	10.8	1875.1	1275.2
161	7.3	128.1	44.2	226	17.9	952.9	609.0	291	10.6	1885.7	1281.8
162	7.8	135.9	48.0	227	18.0	970.9	623.0	292	10.0	1895.7	1287.8
163	8.0	143.9	52.0	228	17.9	988.7	636.8	293	9.7	1905.4	1293.5
164	8.5	152.4	56.5	229	18.2	1006.9	651.0	294	9.6	1915.0	1299.1
165	8.0	160.5	60.5	230	18.9	1025.8	665.9	295	9.8	1924.8	1304.9
166	8.3	168.8	64.9	231	18.2	1044.0	680.0	296	9.5	1934.3	1310.4
167	8.3	177.0	69.1	232	17.7	1061.7	693.7	297	9.5	1943.9	1315.9
168	7.8	184.8	72.9	233	17.0	1078.7	706.7	298	9.2	1953.1	1321.2
169	7.2	192.0	76.1	234	17.3	1096.0	720.0	299	9.2	1962.3	1326.4
170	7.5	199.5	79.6	235	17.7	1113.7	733.8	300	9.2	1971.4	1331.5
171	8.4	207.9	84.0	236	17.7	1131.4	747.5	301	8.8	1980.3	1336.4
172	9.6	217.5	89.6	237	15.7	1147.1	759.2	302	9.1	1989.4	1341.5
173	9.5	227.1	95.2	238	15.9	1163.0	771.0	303	8.8	1998.2	1346.3
174	8.7	235.8	99.9	239	16.3	1179.3	783.4	304	8.7	2006.9	1351.0
175	8.0	243.8	103.9	240	16.2	1195.5	795.6	305	8.1	2015.0	1355.1
176	8.7	252.5	108.6	241	16.6	1212.1	808.1	306	8.3	2023.3	1359.4
177	8.9	261.5	113.6	242	16.1	1228.2	820.2	307	8.2	2031.5	1363.6
178	9.9	271.3	119.4	243	15.8	1243.9	832.0	308	7.9	2039.4	1367.5
179	9.6	280.9	125.0	244	15.7	1259.6	843.7				
180	9.3	290.2	130.3	245	15.6	1275.2	855.3				
181	9.7	299.9	136.0	246	15.5	1290.7	866.8				
182	10.7	310.6	142.7	247	15.2	1305.9	878.0				
183	11.1	321.7	149.8	248	14.9	1320.9	889.0				
184	11.2	332.9	157.0	249	15.1	1336.0	900.1				
185	11.2	344.1	164.2	250	15.2	1351.2	911.3				
186	11.4	355.5	171.6	251	15.4	1366.6	922.7				
187	11.9	367.4	179.4	252	16.2	1382.8	934.9				
188	12.3	379.7	187.7	253	16.0	1398.8	946.8				
189	11.9	391.6	195.7	254	15.7	1414.5	958.6				
190	12.4	404.0	204.1	255	15.3	1429.8	969.8				
191	13.5	417.5	213.6	256	14.9	1444.7	980.8				
192	13.5	431.0	223.0	257	15.4	1460.0	992.1				
193	13.4	444.4	232.5	258	16.0	1476.0	1004.1				
194	13.8	458.2	242.3	259	14.7	1490.8	1014.8				
195	13.8	472.1	252.1	260	14.0	1504.7	1024.8				
196	13.5	485.5	261.6	261	13.6	1518.3	1034.4				
197	12.7	498.3	270.3	262	13.4	1531.7	1043.8				
198	13.0	511.3	279.3	263	13.7	1545.4	1053.5				
199	13.3	524.6	288.6	264	13.9	1559.4	1063.4				
200	14.1	538.6	298.7	265	13.8	1573.2	1073.3				
201	15.5	554.1	310.2	266	13.7	1586.9	1083.0				
202	14.8	568.9	320.9	267	13.5	1600.4	1092.5				
203	14.2	583.1	331.2	268	13.4	1613.7	1101.8				
204	14.9	598.0	342.1	269	13.2	1627.0	1111.1				
205	15.6	613.6	353.7	270	12.9	1639.9	1120.0				

STN 2 DEPTH 8M







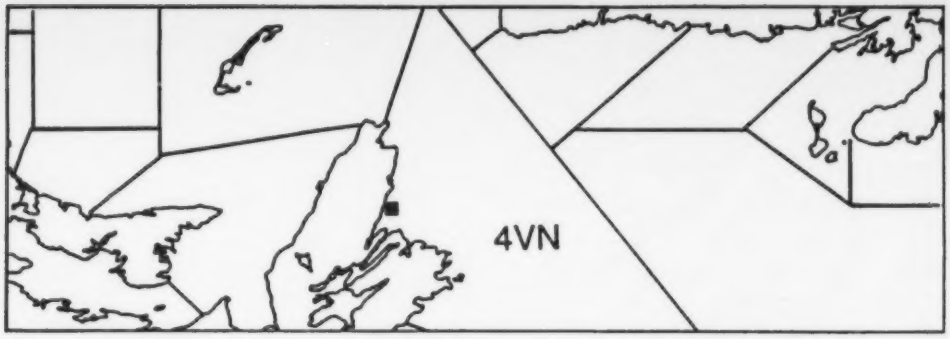
CHAPEL POINT SYNDEY NS
46.24N 60.21W 1200Z 21 MAY 86 - 0400Z 04 NOV 86
INST. 62862

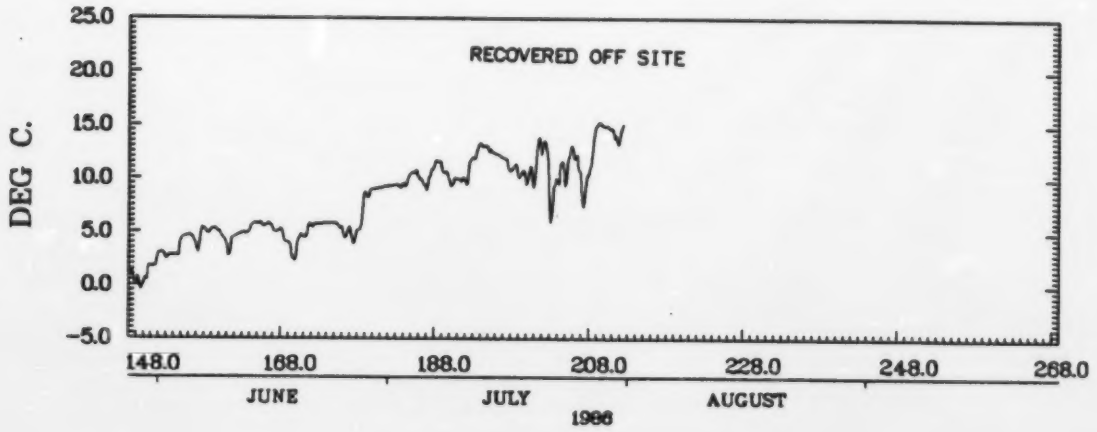
WRECK COVE NS STA. 4VN 3

WATER DEPTH 20.0M.	INST DEPTH 20.0M.	LATITUDE 46.50	LONGITUDE 60.35	FROM 28/ 5/ 86	TO 31/ 7/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
148	.7	.7	.0								
149	.2	.9	.0								
150	.9	1.8	.0								
151	1.9	3.7	.0								
152	3.0	6.7	.0								
153	2.7	9.4	.0								
154	3.0	12.4	.0								
155	4.5	16.9	.5								
156	4.5	21.3	1.0								
157	4.3	25.6	1.2								
158	5.0	30.7	2.3								
159	5.2	35.9	3.5								
160	4.5	40.4	4.0								
161	3.7	44.1	4.0								
162	4.7	48.8	4.7								
163	4.9	53.7	5.6								
164	5.6	59.3	7.2								
165	5.7	65.1	9.0								
166	5.7	70.7	10.7								
167	5.1	75.8	11.8								
168	4.6	80.5	12.4								
169	3.2	83.6	12.4								
170	4.1	87.8	12.5								
171	5.0	92.7	13.5								
172	5.6	98.4	15.1								
173	5.8	104.1	16.9								
174	5.8	110.0	18.7								
175	5.6	115.6	20.3								
176	4.9	120.5	21.2								
177	4.6	125.0	21.8								
178	6.2	131.2	23.9								
179	8.6	139.8	28.6								
180	9.1	148.9	33.6								
181	9.2	158.1	38.9								
182	9.3	167.4	44.2								
183	9.3	176.8	49.5								
184	9.8	186.5	55.3								
185	10.6	197.1	61.8								
186	9.7	206.8	67.6								
187	10.0	216.8	73.6								
188	11.5	228.4	81.1								
189	10.5	238.9	87.7								
190	9.7	248.6	93.3								
191	9.9	258.5	99.3								
192	10.6	269.1	105.8								
193	12.4	281.4	114.2								
194	13.1	294.6	123.3								
195	12.6	307.1	131.9								
196	12.2	319.3	140.1								
197	11.5	330.8	147.6								
198	11.0	341.8	154.6								
199	10.5	352.3	161.1								
200	10.2	362.5	167.3								
201	12.2	374.7	175.5								
202	12.7	387.4	184.2								
203	8.2	395.6	188.4								
204	10.8	406.4	195.2								
205	11.5	417.9	202.7								
206	11.7	429.6	210.4								
207	9.0	438.6	215.4								
208	12.2	450.8	223.6								
209	15.1	465.9	234.7								
210	14.8	480.7	245.5								
211	14.0	494.7	255.5								
212	14.5	509.3	266.0								

STN 3 DEPTH 20M





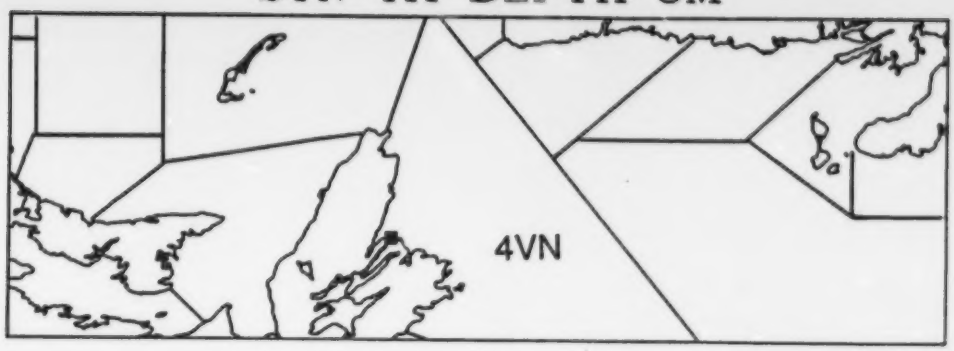
WRECK COVE NS
46.50N 60.35W 1200Z 28 MAY 86 - 1200Z 31 JUL 86
INST. 63911

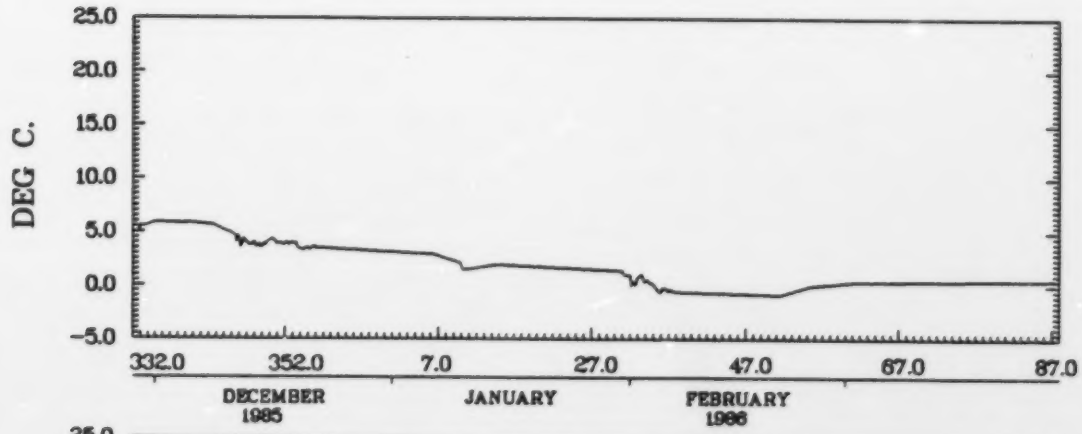
ENGLISHTOWN NS STA. 4VN 4A

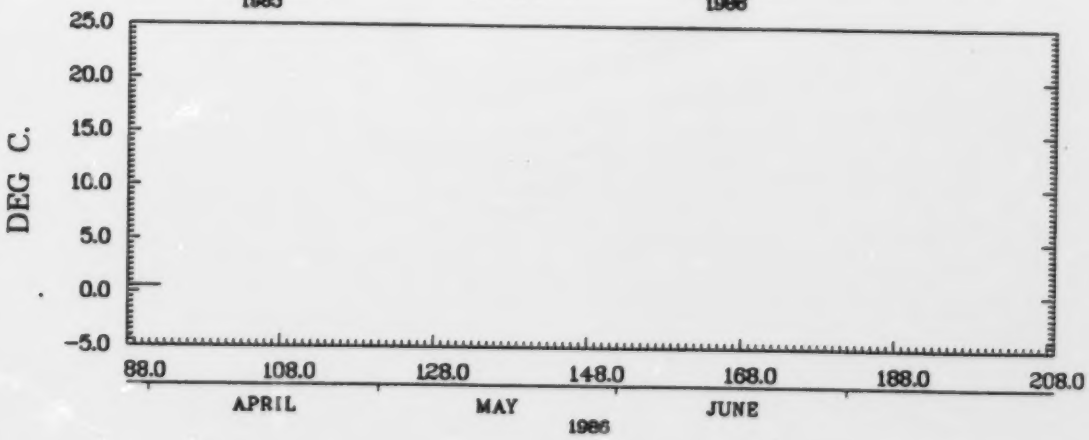
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
8.0M.	3.0M.	46.31	60.51	28/11/ 85	2/ 4/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
332	5.1	5.1	1.1	32	.4	210.6	21.8				
333	5.5	10.7	2.7	33	.8	211.4	21.8				
334	5.7	16.4	4.4	34	.4	211.8	21.8				
335	5.9	22.3	6.3	35	-.3	211.8	21.8				
336	5.8	28.1	8.1	36	-.3	211.8	21.8				
337	5.8	33.9	9.9	37	-.5	211.8	21.8				
338	5.8	39.7	11.7	38	-.6	211.8	21.8				
339	5.8	45.6	13.6	39	-.6	211.8	21.8				
340	5.8	51.4	15.4	40	-.6	211.8	21.8				
341	5.7	57.1	17.1	41	-.6	211.8	21.8				
342	5.6	62.7	18.7	42	-.7	211.8	21.8				
343	5.3	68.0	20.0	43	-.7	211.8	21.8				
344	5.0	73.0	21.0	44	-.7	211.8	21.8				
345	4.6	77.6	21.6	45	-.7	211.8	21.8				
346	4.0	81.6	21.6	46	-.7	211.8	21.8				
347	3.8	85.5	21.6	47	-.7	211.8	21.8				
348	3.7	89.2	21.6	48	-.8	211.8	21.8				
349	3.9	93.1	21.6	49	-.8	211.8	21.8				
350	4.2	97.3	21.8	50	-.8	211.8	21.8				
351	3.9	101.2	21.8	51	-.8	211.8	21.8				
352	3.9	105.1	21.8	52	-.6	211.8	21.8				
353	3.8	108.8	21.8	53	-.4	211.8	21.8				
354	3.4	112.2	21.8	54	-.2	211.8	21.8				
355	3.5	115.7	21.8	55	.0	211.8	21.8				
356	3.5	119.2	21.8	56	.1	211.9	21.8				
357	3.4	122.6	21.8	57	.1	212.0	21.8				
358	3.4	126.0	21.8	58	.2	212.2	21.8				
359	3.4	129.4	21.8	59	.3	212.5	21.8				
360	3.3	132.7	21.8	60	.3	212.9	21.8				
361	3.3	136.0	21.8	61	.4	213.2	21.8				
362	3.2	139.2	21.8	62	.4	213.6	21.8				
363	3.2	142.4	21.8	63	.4	214.0	21.8				
364	3.2	145.6	21.8	64	.4	214.4	21.8				
365	3.1	148.7	21.8	65	.4	214.8	21.8				
1	3.1	151.8	21.8	66	.4	215.2	21.8				
2	3.1	154.9	21.8	67	.4	215.6	21.8				
3	3.0	157.9	21.8	68	.4	216.0	21.8				
4	3.0	160.9	21.8	69	.4	216.4	21.8				
5	2.9	163.8	21.8	70	.4	216.9	21.8				
6	2.9	166.7	21.8	71	.4	217.3	21.8				
7	2.7	169.3	21.8	72	.4	217.7	21.8				
8	2.4	171.7	21.8	73	.4	218.2	21.8				
9	2.2	173.9	21.8	74	.5	218.6	21.8				
10	1.5	175.5	21.8	75	.5	219.1	21.8				
11	1.6	177.0	21.8	76	.5	219.6	21.8				
12	1.7	178.8	21.8	77	.5	220.0	21.8				
13	1.8	180.6	21.8	78	.5	220.5	21.8				
14	1.9	182.5	21.8	79	.5	221.0	21.8				
15	1.9	184.4	21.8	80	.5	221.5	21.8				
16	1.9	186.3	21.8	81	.5	222.0	21.8				
17	1.9	188.2	21.8	82	.5	222.5	21.8				
18	1.8	190.0	21.8	83	.5	223.0	21.8				
19	1.8	191.8	21.8	84	.5	223.5	21.8				
20	1.7	193.5	21.8	85	.5	224.0	21.8				
21	1.7	195.2	21.8	86	.5	224.5	21.8				
22	1.7	196.9	21.8	87	.5	225.1	21.8				
23	1.6	198.6	21.8	88	.5	225.6	21.8				
24	1.6	200.2	21.8	89	.5	226.2	21.8				
25	1.6	201.8	21.8	90	.6	226.7	21.8				
26	1.5	203.3	21.8	91	.6	227.3	21.8				
27	1.5	204.8	21.8	92	.6	227.8	21.8				
28	1.5	206.3	21.8								
29	1.4	207.7	21.8								
30	1.4	209.1	21.8								
31	1.1	210.2	21.8								

STN 4A DEPTH 3M







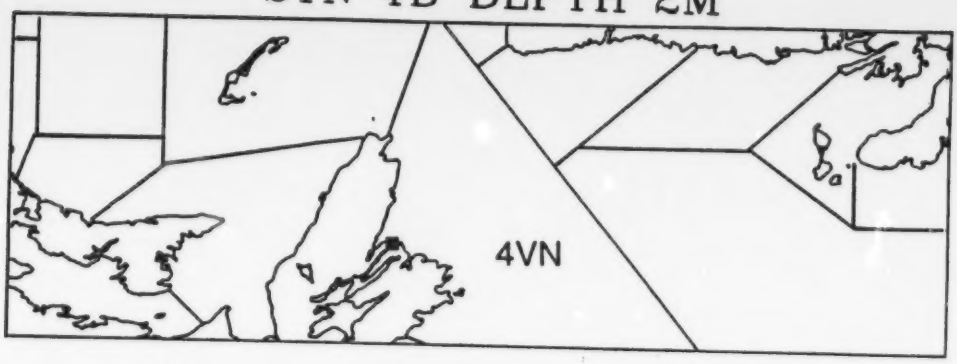
ENGLISHTOWN NS
46.31N 60.51W 1600Z 28 NOV 85 - 0800Z 02 APR 86
INST. 60860
87/02/10. 08.57.54.

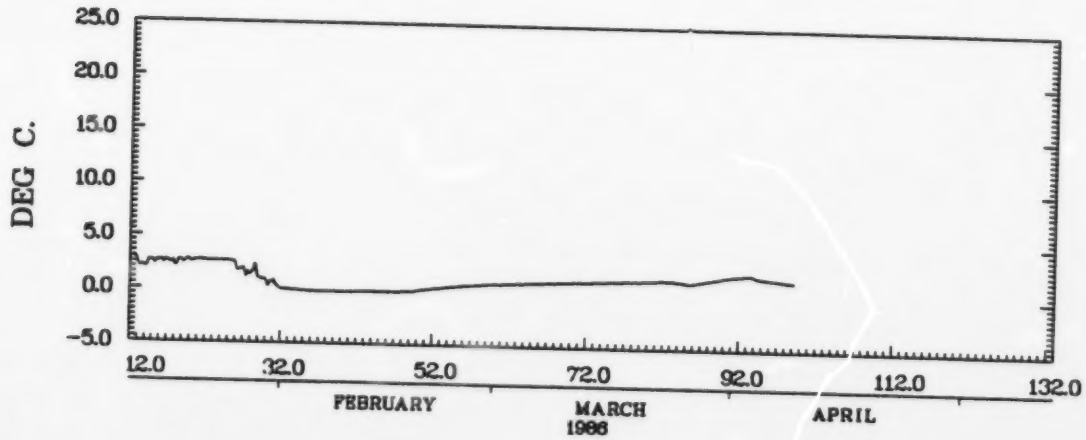
ENGLISHTOWN NS STA. 4VN 4B

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
2.0M.	2.0M.	46.31	60.51	12/ 1/ 86	9/ 4/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
12	2.9	2.9	.0	77	1.3	68.0	.0				
13	2.2	5.1	.0	78	1.3	69.3	.0				
14	2.3	7.4	.0	79	1.4	70.7	.0				
15	2.5	9.9	.0	80	1.4	72.1	.0				
16	2.6	12.5	.0	81	1.4	73.5	.0				
17	2.5	15.0	.0	82	1.4	74.9	.0				
18	2.5	17.5	.0	83	1.4	76.3	.0				
19	2.6	20.2	.0	84	1.3	77.6	.0				
20	2.6	22.8	.0	85	1.2	78.8	.0				
21	2.7	25.5	.0	86	1.3	80.1	.0				
22	2.7	28.1	.0	87	1.4	81.6	.0				
23	2.6	30.8	.0	88	1.6	83.2	.0				
24	2.6	33.4	.0	89	1.7	84.9	.0				
25	2.6	36.0	.0	90	1.8	86.7	.0				
26	1.9	37.9	.0	91	1.9	88.7	.0				
27	1.5	39.5	.0	92	2.0	90.7	.0				
28	1.8	41.2	.0	93	2.0	92.7	.0				
29	1.0	42.2	.0	94	1.8	94.6	.0				
30	.6	42.9	.0	95	1.7	96.3	.0				
31	.4	43.3	.0	96	1.7	97.9	.0				
32	.1	43.3	.0	97	1.6	99.5	.0				
33	.0	43.3	.0	98	1.5	101.0	.0				
34	.0	43.3	.0	99	1.4	102.5	.0				
35	-.1	43.3	.0								
36	-.1	43.3	.0								
37	-.1	43.3	.0								
38	-.1	43.3	.0								
39	-.1	43.3	.0								
40	-.1	43.3	.0								
41	-.1	43.3	.0								
42	-.1	43.3	.0								
43	-.1	43.3	.0								
44	-.1	43.3	.0								
45	-.1	43.3	.0								
46	.0	43.3	.0								
47	.0	43.3	.0								
48	.0	43.3	.0								
49	.0	43.4	.0								
50	.1	43.5	.0								
51	.2	43.8	.0								
52	.3	44.1	.0								
53	.4	44.5	.0								
54	.5	45.0	.0								
55	.6	45.6	.0								
56	.6	46.2	.0								
57	.7	46.9	.0								
58	.7	47.7	.0								
59	.8	48.5	.0								
60	.8	49.3	.0								
61	.9	50.2	.0								
62	.9	51.1	.0								
63	.9	52.0	.0								
64	1.0	53.0	.0								
65	1.0	54.0	.0								
66	1.0	55.0	.0								
67	1.1	56.0	.0								
68	1.1	57.1	.0								
69	1.1	58.2	.0								
70	1.1	59.3	.0								
71	1.2	60.5	.0								
72	1.2	61.7	.0								
73	1.2	62.9	.0								
74	1.2	64.1	.0								
75	1.3	65.4	.0								
76	1.3	66.7	.0								

STN 4B DEPTH 2M





ENGLISHTOWN NS
46.31N 60.51W 1200Z 12 JAN 86 - 0400Z 09 APR 86
INST. 61468
87/02/10. 08.57.02.

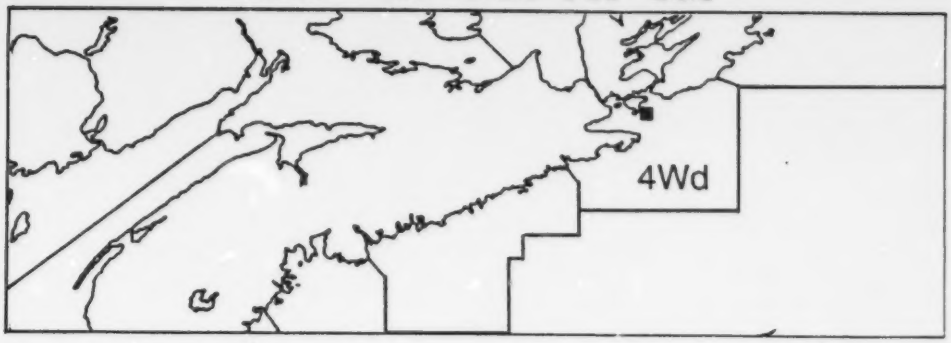
PETIT DE GRAT NS

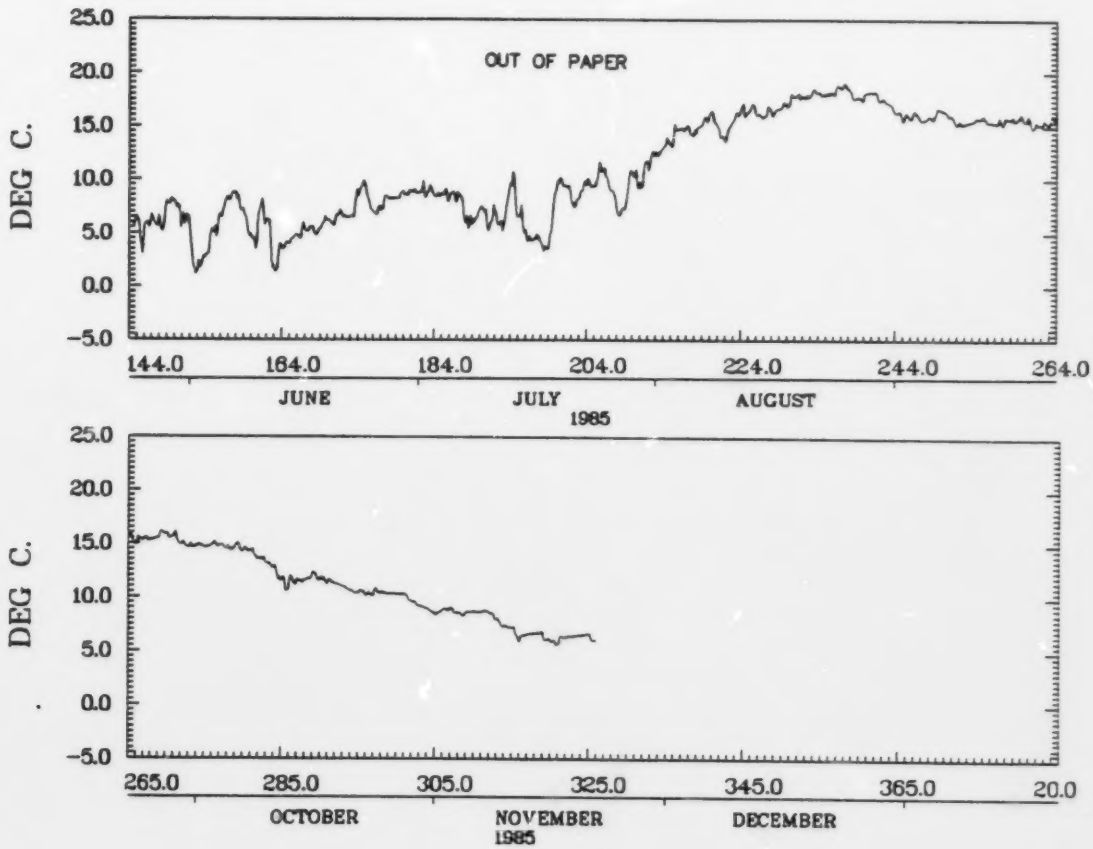
STA. 4WD 1A

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
4.0M.	3.0M.	45.50	60.91	24/ 5/ 85	21/11/ 85

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
144	6.1	6.1	2.1	209	9.5	453.4	194.6	274	14.8	1482.6	963.8
145	4.8	10.9	2.9	210	10.0	463.4	200.6	275	14.7	1497.3	974.5
146	6.0	16.9	4.9	211	10.8	474.2	207.5	276	15.0	1512.2	985.5
147	6.0	22.9	6.9	212	12.1	486.3	215.5	277	14.7	1526.9	996.2
148	6.2	29.1	9.1	213	12.7	498.9	224.2	278	14.6	1541.5	1006.7
149	7.9	37.1	13.1	214	13.5	512.4	233.7	279	14.7	1556.2	1017.5
150	7.0	44.0	16.0	215	14.4	526.8	244.1	280	14.4	1570.7	1027.9
151	6.3	50.3	18.3	216	14.8	541.7	254.9	281	14.0	1584.7	1037.9
152	2.2	52.5	18.3	217	14.6	556.2	265.4	282	13.6	1598.3	1047.5
153	2.3	54.9	18.3	218	14.9	571.1	276.4	283	13.0	1611.3	1056.6
154	4.0	58.9	18.3	219	15.9	587.0	288.2	284	12.2	1623.5	1064.8
155	5.7	64.6	20.0	220	15.7	602.7	299.9	285	11.2	1634.7	1071.9
156	7.6	72.2	23.6	221	14.1	616.8	310.1	286	11.5	1646.2	1079.4
157	8.6	80.8	28.2	222	15.0	631.8	321.1	287	11.6	1657.8	1087.0
158	7.7	88.4	31.8	223	16.3	648.1	333.3	288	11.8	1669.5	1094.8
159	5.6	94.0	33.4	224	16.5	664.6	345.8	289	12.0	1681.5	1102.7
160	4.6	98.6	34.0	225	16.8	681.3	358.6	290	11.6	1693.1	1110.3
161	7.0	105.6	37.0	226	16.0	697.4	370.6	291	11.5	1704.6	1117.8
162	4.4	110.0	37.4	227	16.5	713.9	383.1	292	11.2	1715.7	1124.9
163	2.6	112.6	37.4	228	16.5	730.4	395.6	293	10.8	1726.5	1131.8
164	3.9	116.5	37.4	229	17.0	747.4	408.6	294	10.5	1737.0	1138.2
165	4.6	121.1	38.0	230	17.7	765.1	422.3	295	10.5	1747.5	1144.7
166	5.1	126.2	39.1	231	17.9	783.0	436.2	296	10.3	1757.8	1151.0
167	5.4	131.5	40.4	232	17.8	800.8	450.0	297	10.6	1768.4	1157.6
168	5.2	136.7	41.6	233	18.3	819.1	464.3	298	10.4	1778.8	1164.1
169	6.1	142.8	43.7	234	18.0	837.1	478.4	299	10.3	1789.2	1170.4
170	6.0	148.8	45.7	235	18.2	855.3	492.5	300	10.3	1799.5	1176.7
171	6.8	155.5	48.4	236	18.6	873.9	507.2	301	10.0	1809.5	1182.7
172	6.5	162.1	51.0	237	18.8	892.7	522.0	302	9.5	1818.9	1188.2
173	7.5	169.6	54.5	238	18.0	910.7	535.9	303	9.1	1828.1	1193.3
174	9.4	178.9	59.8	239	17.8	928.4	549.7	304	8.7	1836.8	1198.0
175	7.7	186.7	63.6	240	18.2	946.6	563.9	305	8.6	1845.4	1202.6
176	7.1	193.7	66.6	241	17.9	964.6	577.8	306	8.9	1854.3	1207.5
177	8.0	201.7	70.6	242	17.5	982.1	591.3	307	8.7	1863.0	1212.3
178	8.2	210.0	74.9	243	16.9	999.0	604.2	308	8.5	1871.5	1216.7
179	8.6	218.5	79.4	244	16.1	1015.1	616.3	309	8.7	1880.2	1221.4
180	8.7	227.2	84.1	245	16.0	1031.1	628.4	310	8.7	1888.9	1226.1
181	8.9	236.1	89.0	246	16.2	1047.3	640.6	311	8.8	1897.6	1230.9
182	8.9	245.0	93.9	247	15.7	1063.0	652.2	312	8.3	1906.0	1235.2
183	9.0	254.0	98.9	248	15.9	1078.9	664.1	313	7.6	1913.6	1238.8
184	8.6	262.6	103.5	249	16.5	1095.3	676.6	314	7.3	1920.9	1242.1
185	8.6	271.2	108.1	250	16.3	1111.7	688.9	315	6.7	1927.6	1244.8
186	8.5	279.7	112.6	251	15.7	1127.4	700.6	316	6.5	1934.1	1247.3
187	8.1	287.7	116.6	252	15.3	1142.7	712.0	317	6.7	1940.8	1250.0
188	6.0	293.8	118.7	253	15.4	1158.2	723.4	318	6.8	1947.6	1252.8
189	6.6	300.3	121.2	254	15.7	1173.9	735.1	319	6.1	1953.7	1254.9
190	7.0	307.3	124.2	255	15.8	1189.7	746.9	320	5.9	1959.6	1256.8
191	6.4	313.7	126.6	256	15.4	1205.1	758.3	321	6.3	1965.9	1259.1
192	6.0	319.6	128.5	257	15.5	1220.5	769.8	322	6.4	1972.3	1261.6
193	7.7	327.4	132.3	258	15.7	1236.3	781.5	323	6.5	1978.8	1264.1
194	8.6	336.0	136.9	259	15.7	1252.0	793.2	324	6.6	1985.5	1266.7
195	6.1	342.2	139.1	260	15.8	1267.8	805.0	325	6.2	1991.6	1268.9
196	4.4	346.6	139.5	261	15.4	1283.2	816.4				
197	4.5	351.1	140.0	262	15.3	1298.4	827.7				
198	3.7	354.8	140.0	263	15.4	1313.8	839.0				
199	6.9	361.7	142.9	264	15.8	1329.6	850.8				
200	9.8	371.5	148.7	265	15.4	1345.0	862.2				
201	9.1	380.5	153.7	266	15.3	1360.3	873.5				
202	7.9	388.4	157.6	267	15.4	1375.7	884.9				
203	9.3	397.8	163.0	268	15.4	1391.1	896.4				
204	9.6	407.3	168.6	269	15.9	1407.0	908.3				
205	10.6	417.9	175.2	270	15.7	1422.7	920.0				
206	10.3	428.3	181.5	271	15.4	1438.1	931.3				
207	8.5	436.8	186.0	272	14.9	1453.0	942.2				
208	7.1	443.9	189.1	273	14.8	1467.7	953.0				

STN 1A DEPTH 3M





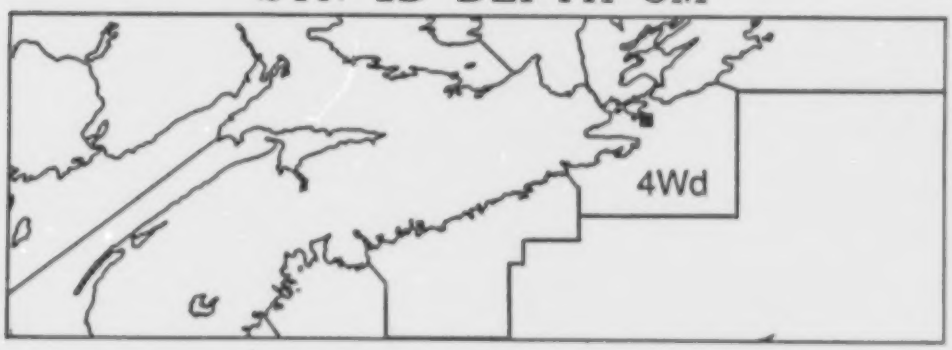
PETIT DE GRAT NS
45.50N 60.91W 1600Z 24 MAY 85 - 2359Z 21 NOV 85
INST. 63284
87/03/19. 09.24.48.

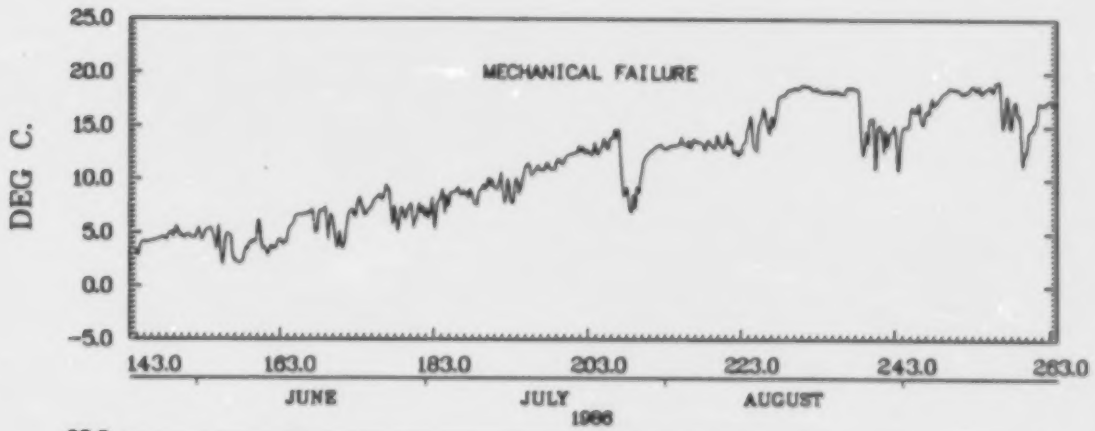
PETIT DE GRAT NS STA. 4WD 1B

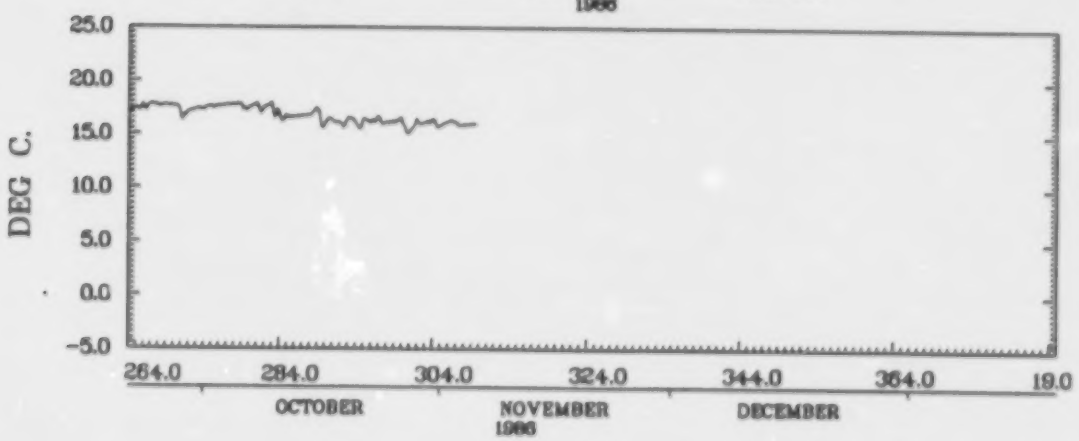
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
5.0M.	5.0M.	45.49	60.95	23/ 5/ 86	5/11/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
143	3.4	3.4	.0	208	8.1	484.8	225.7	273	17.4	1520.9	1001.9
144	3.5	7.0	.0	209	8.8	493.7	230.6	274	17.5	1538.4	1015.4
145	4.2	11.2	.2	210	11.8	505.4	238.4	275	17.6	1556.0	1028.9
146	4.3	15.5	.5	211	12.8	518.2	247.2	276	17.7	1573.7	1042.6
147	4.5	20.0	1.0	212	13.1	531.4	256.3	277	17.7	1591.4	1056.3
148	4.8	24.8	1.8	213	13.0	544.4	265.3	278	17.8	1609.2	1070.1
149	5.1	29.9	2.9	214	13.2	557.6	274.5	279	17.4	1626.6	1083.5
150	4.7	34.6	3.6	215	13.4	571.0	283.9	280	17.6	1644.2	1097.1
151	4.6	39.2	4.2	216	13.4	584.3	293.3	281	17.4	1661.6	1110.5
152	4.8	44.0	5.0	217	13.5	597.8	302.8	282	17.7	1679.3	1124.2
153	5.3	49.3	6.3	218	13.3	611.1	312.0	283	17.1	1696.3	1137.3
154	4.6	53.9	6.9	219	13.3	624.4	321.3	284	16.5	1712.8	1149.7
155	3.4	57.3	6.9	220	13.3	637.7	330.6	285	16.6	1729.4	1162.3
156	4.1	61.4	7.0	221	13.7	651.4	340.3	286	16.7	1746.1	1175.0
157	2.3	63.7	7.0	222	12.5	663.9	348.8	287	16.7	1762.8	1187.7
158	3.2	66.9	7.0	223	13.4	677.3	358.2	288	17.1	1779.9	1200.8
159	4.2	71.1	7.2	224	14.6	691.9	368.8	289	16.3	1796.2	1213.1
160	4.8	75.9	8.0	225	14.3	706.2	379.2	290	16.3	1812.5	1225.4
161	3.4	79.3	8.0	226	15.5	721.8	390.7	291	16.1	1828.6	1237.6
162	3.8	83.1	8.0	227	15.9	737.6	402.5	292	16.0	1844.6	1249.5
163	4.1	87.2	8.1	228	17.8	755.4	416.4	293	16.4	1861.0	1262.0
164	5.5	92.7	9.7	229	18.3	773.8	430.7	294	15.8	1876.9	1273.8
165	6.7	99.4	12.3	230	18.6	792.3	445.3	295	16.3	1893.2	1286.1
166	6.8	106.1	15.1	231	18.8	811.2	460.1	296	16.4	1909.6	1298.5
167	6.2	112.3	17.3	232	18.5	829.7	474.6	297	16.2	1925.8	1310.7
168	7.0	119.3	20.2	233	18.3	848.0	488.9	298	16.2	1941.9	1322.8
169	6.2	125.5	22.4	234	18.2	866.2	503.1	299	16.4	1958.3	1335.2
170	4.6	130.1	23.1	235	18.2	884.4	517.3	300	15.5	1973.8	1346.8
171	4.5	134.6	23.5	236	18.1	902.5	531.4	301	15.8	1989.7	1358.6
172	6.8	141.5	26.4	237	18.6	921.1	546.1	302	16.1	2005.7	1370.6
173	7.7	149.1	30.1	238	16.9	938.1	559.0	303	16.2	2021.9	1382.9
174	7.0	156.1	33.1	239	13.8	951.8	568.8	304	16.0	2037.9	1394.9
175	8.1	164.2	37.2	240	14.0	965.9	578.8	305	16.0	2054.0	1406.9
176	8.6	172.9	41.8	241	14.3	980.2	589.1	306	16.2	2070.2	1419.1
177	7.7	180.5	45.4	242	14.2	994.3	599.3	307	15.9	2086.1	1431.1
178	6.4	186.9	47.8	243	13.0	1007.3	608.2	308	15.9	2102.1	1443.0
179	6.9	193.8	50.8	244	14.9	1022.2	619.1	309	16.0	2118.1	1455.0
180	6.6	200.4	53.4	245	16.5	1038.7	631.6				
181	7.2	207.7	56.6	246	16.1	1054.7	643.7				
182	7.2	214.9	59.8	247	16.7	1071.4	656.4				
183	7.0	221.9	62.8	248	17.3	1088.7	669.7				
184	8.1	229.9	66.9	249	18.2	1106.9	683.8				
185	8.6	238.6	71.5	250	18.6	1125.5	698.4				
186	8.9	247.5	76.4	251	18.3	1143.7	712.7				
187	8.6	256.1	81.0	252	18.3	1162.1	727.0				
188	7.9	264.0	85.0	253	18.6	1180.7	741.6				
189	9.2	273.2	90.1	254	18.3	1199.0	755.9				
190	9.7	282.9	95.8	255	18.6	1217.6	770.5				
191	9.6	292.5	101.4	256	18.4	1235.9	784.9				
192	8.9	301.4	106.4	257	18.3	1252.3	797.2				
193	8.7	310.1	111.1	258	16.5	1268.7	809.6				
194	9.6	319.8	116.7	259	13.5	1282.2	819.2				
195	11.1	330.8	123.8	260	14.0	1296.3	829.2				
196	10.9	341.8	130.7	261	16.3	1312.5	841.5				
197	11.1	352.9	137.8	262	17.2	1329.7	854.6				
198	11.0	363.9	144.8	263	17.2	1347.0	867.9				
199	11.6	375.5	152.4	264	17.2	1364.2	881.1				
200	12.2	387.7	160.6	265	17.4	1381.5	894.5				
201	12.6	400.3	169.2	266	17.5	1399.1	908.0				
202	12.7	413.0	177.9	267	17.8	1416.8	921.8				
203	12.6	425.6	186.5	268	17.7	1434.5	935.4				
204	12.8	438.3	195.3	269	17.7	1452.2	949.1				
205	13.4	451.7	204.6	270	17.5	1469.7	962.6				
206	14.2	465.9	214.8	271	16.7	1486.4	975.3				
207	10.9	476.8	221.7	272	17.2	1503.6	988.5				

STN 1B DEPTH 5M







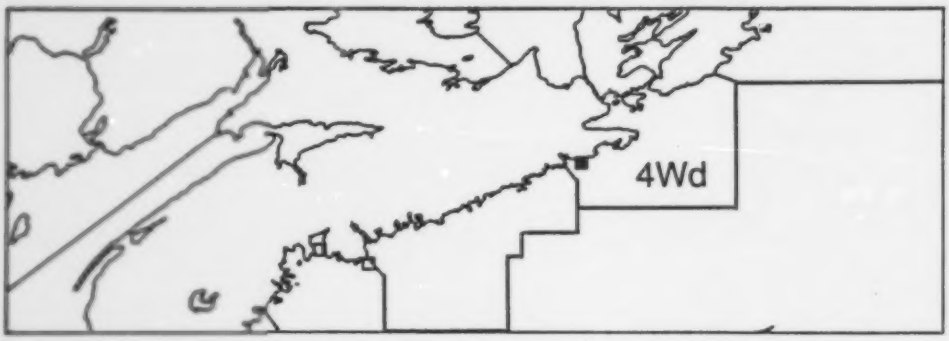
PETIT DE GRAT NS
45.49N 60.95W 2000Z 23 MAY 86 - 1200Z 05 NOV 86
INST. 62861

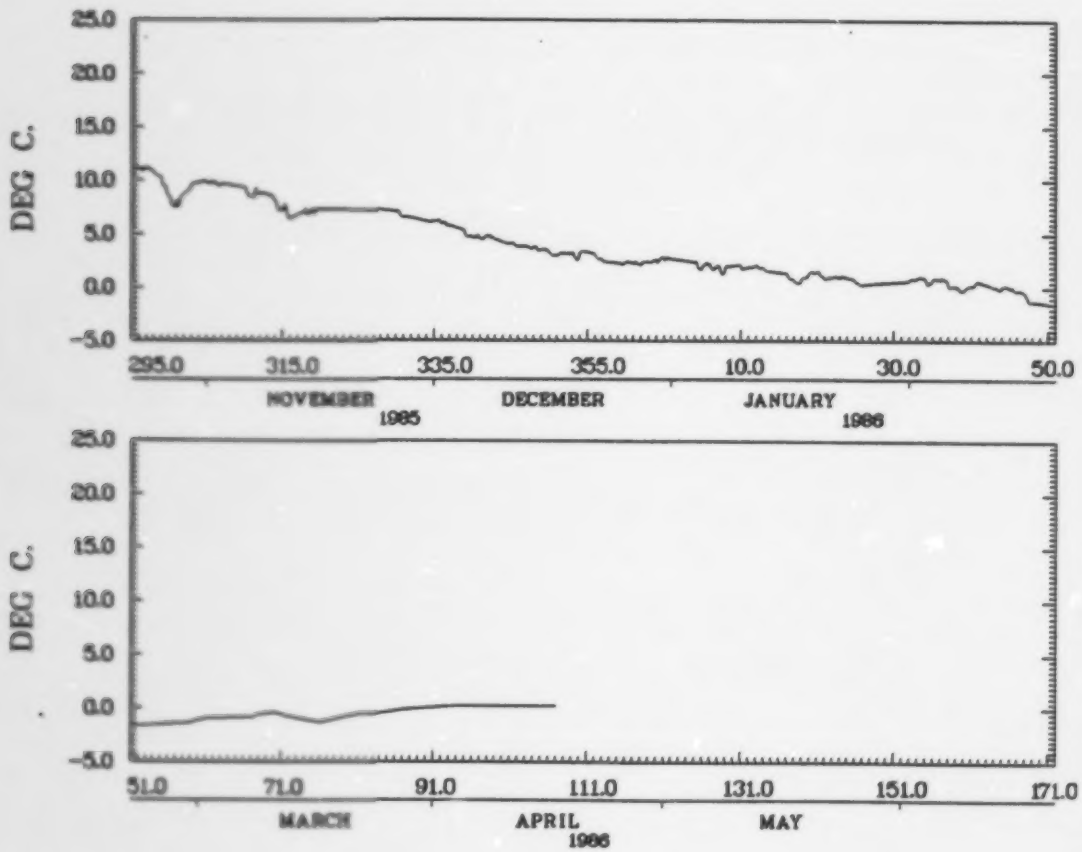
NEW HBR NS STA. 49D 2A

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
40.0M.	40.0M.	45.13	61.38	22/10/ 85	17/ 4/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
295	11.0	11.0	7.0	360	2.4	426.8	177.6	60	-1.1	486.8	177.6
296	11.0	22.1	14.1	361	2.3	429.0	177.6	61	-.9	486.8	177.6
297	11.0	33.1	21.1	362	2.3	431.4	177.6	62	-.9	486.8	177.6
298	10.5	43.6	27.6	363	2.4	433.8	177.6	63	-.9	486.8	177.6
299	9.4	52.9	32.9	364	2.6	436.4	177.6	64	-.9	486.8	177.6
300	7.9	60.8	36.8	365	2.7	439.2	177.6	65	-.9	486.8	177.6
301	8.2	69.0	41.0	1	2.6	441.8	177.6	66	-.8	486.8	177.6
302	9.0	77.9	45.9	2	2.5	444.3	177.6	67	-.8	486.8	177.6
303	9.7	87.7	51.7	3	2.4	446.8	177.6	68	-.5	486.8	177.6
304	9.9	97.5	57.5	4	2.0	448.7	177.6	69	-.5	486.8	177.6
305	9.8	107.3	63.3	5	2.2	450.9	177.6	70	-.4	486.8	177.6
306	9.6	117.0	69.0	6	1.9	452.8	177.6	71	-.7	486.8	177.6
307	9.6	126.6	74.6	7	1.6	454.4	177.6	72	-.8	486.8	177.6
308	9.5	136.1	80.1	8	2.0	456.4	177.6	73	-.9	486.8	177.6
309	9.4	145.5	85.5	9	2.1	458.6	177.6	74	-1.1	486.8	177.6
310	8.8	154.3	90.3	10	1.8	460.4	177.6	75	-1.2	486.8	177.6
311	8.7	163.1	95.1	11	2.0	462.4	177.6	76	-1.2	486.8	177.6
312	8.8	171.8	99.8	12	1.9	464.3	177.6	77	-1.1	486.8	177.6
313	8.5	180.4	104.4	13	1.6	465.9	177.6	78	-.9	486.8	177.6
314	7.6	188.0	108.0	14	1.5	467.4	177.6	79	-.7	486.8	177.6
315	7.2	195.1	111.1	15	1.4	468.8	177.6	80	-.6	486.8	177.6
316	6.6	201.7	113.7	16	1.0	469.7	177.6	81	-.5	486.8	177.6
317	6.9	208.6	116.6	17	.5	470.3	177.6	82	-.5	486.8	177.6
318	7.1	215.7	119.7	18	1.0	471.3	177.6	83	-.5	486.8	177.6
319	7.3	223.0	123.0	19	1.5	472.7	177.6	84	-.4	486.8	177.6
320	7.3	230.3	126.3	20	1.3	474.0	177.6	85	-.3	486.8	177.6
321	7.3	237.6	129.6	21	.9	474.9	177.6	86	-.2	486.8	177.6
322	7.3	244.8	132.8	22	1.0	476.0	177.6	87	-.1	486.8	177.6
323	7 3	252.1	136.1	23	1.0	477.0	177.6	88	.0	486.8	177.6
324	7.3	259.4	139.4	24	.9	477.9	177.6	89	.0	486.8	177.6
325	7.2	266.6	142.6	25	.4	478.3	177.6	90	.1	486.9	177.6
326	7.2	273.9	145.9	26	.4	478.7	177.6	91	.1	487.0	177.6
327	7.2	281.1	149.1	27	.4	479.1	177.6	92	.2	487.2	177.6
328	7.2	288.3	152.3	28	.5	479.6	177.6	93	.2	487.4	177.6
329	7.1	295.4	155.4	29	.5	480.1	177.6	94	.2	487.6	177.6
330	6.8	302.2	158.2	30	.6	480.7	177.6	95	.2	487.8	177.6
331	6.5	308.7	160.7	31	.6	481.3	177.6	96	.2	488.1	177.6
332	6.4	315.1	163.1	32	.8	482.1	177.6	97	.2	488.3	177.6
333	6.2	321.3	165.3	33	1.0	483.1	177.6	98	.2	488.5	177.6
334	6.1	327.5	167.5	34	.6	483.7	177.6	99	.2	488.7	177.6
335	6.1	333.6	169.6	35	.9	484.6	177.6	100	.2	488.9	177.6
336	5.9	339.5	171.5	36	.8	485.4	177.6	101	.2	489.1	177.6
337	5.6	345.1	173.1	37	.1	485.5	177.6	102	.2	489.4	177.6
338	5.4	350.5	174.5	38	-.1	485.5	177.6	103	.2	489.6	177.6
339	4.7	355.2	175.2	39	.1	485.6	177.6	104	.2	489.8	177.6
340	4.7	359.9	175.9	40	.4	485.9	177.6	105	.2	490.0	177.6
341	4.6	364.5	176.5	41	.5	486.4	177.6	106	.2	490.2	177.6
342	4.7	369.2	177.2	42	.2	486.7	177.6				
343	4.3	373.5	177.5	43	.0	486.7	177.6				
344	4.1	377.6	177.6	44	.2	486.8	177.6				
345	4.0	381.6	177.6	45	-.1	486.8	177.6				
346	3.8	385.4	177.6	46	-.3	486.8	177.6				
347	3.7	389.1	177.6	47	-1.0	486.8	177.6				
348	3.6	392.6	177.6	48	-1.3	486.8	177.6				
349	3.5	396.1	177.6	49	-1.4	486.8	177.6				
350	3.0	399.1	177.6	50	-1.5	486.8	177.6				
351	3.1	402.3	177.6	51	-1.6	486.8	177.6				
352	3.2	405.4	177.6	52	-1.7	486.8	177.6				
353	2.8	408.3	177.6	53	-1.6	486.8	177.6				
354	3.3	411.6	177.6	54	-1.6	486.8	177.6				
355	3.2	414.8	177.6	55	-1.5	486.8	177.6				
356	2.7	417.5	177.6	56	-1.5	486.8	177.6				
357	2.4	419.9	177.6	57	-1.4	486.8	177.6				
358	2.3	422.2	177.6	58	-1.4	486.8	177.6				
359	2.2	424.4	177.6	59	-1.2	486.8	177.6				

STN 2A DEPTH 40M





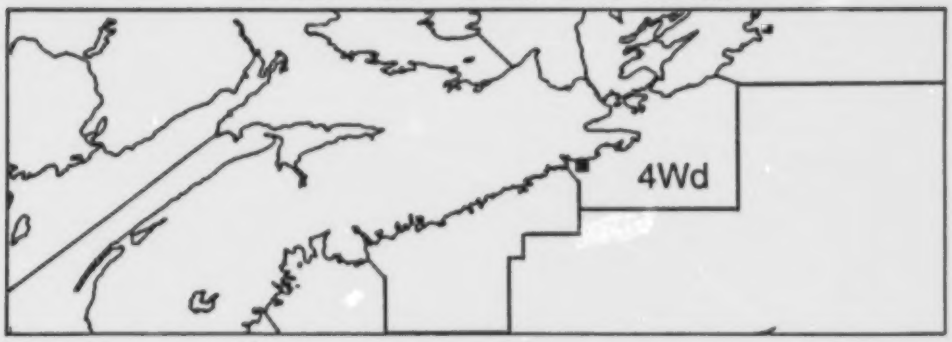
NEW HARBOUR NS
45.13N 61.38W 1200Z 22 OCT 85 - 0001Z 17 APR 86
INST. 63913

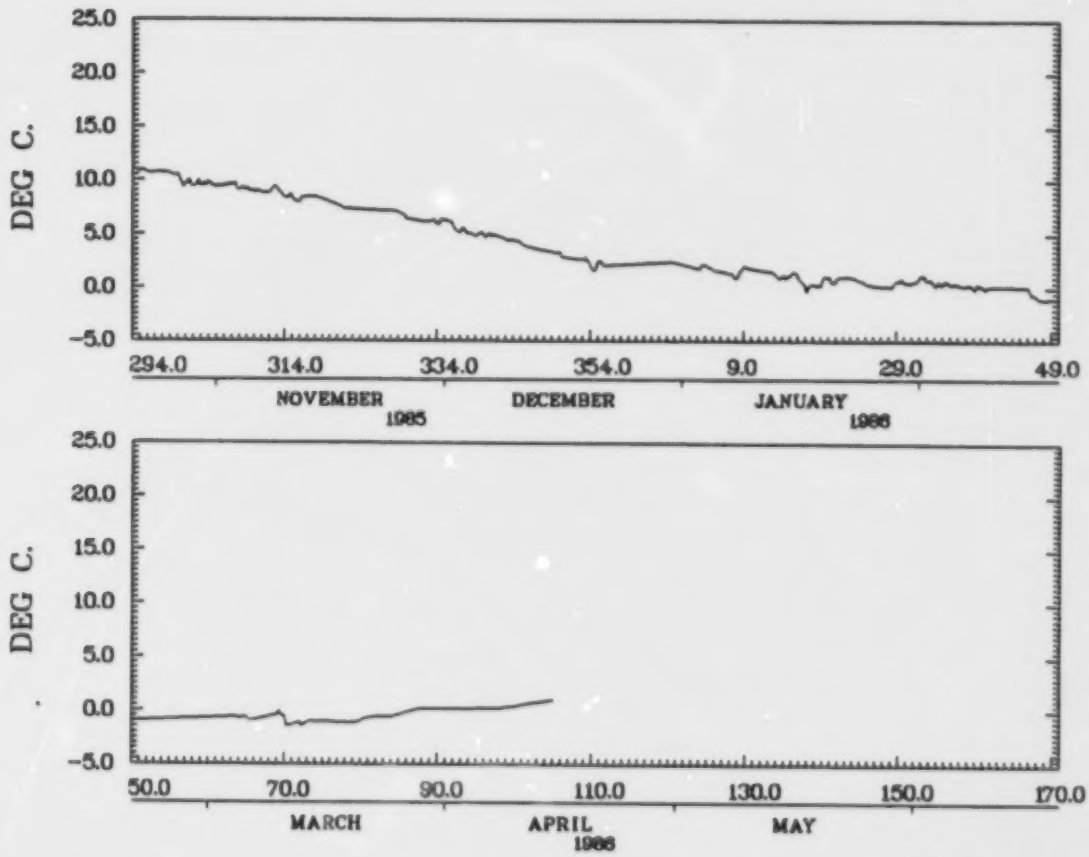
NEW HBR NS STA. 4WD 2B

WATER DEPTH 20.0M.	INST DEPTH 20.0M.	LATITUDE 45.13	LONGITUDE 61.38	FROM 21/10/ 85	TO 15/ 4/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
294	10.7	10.7	6.7	359	2.2	441.3	195.7	59	-.7	492.9	195.7
295	10.9	21.6	13.6	360	2.3	443.5	195.7	60	-.7	492.9	195.7
296	10.7	32.3	20.3	361	2.3	445.8	195.7	61	-.7	492.9	195.7
297	10.7	43.0	27.0	362	2.3	448.2	195.7	62	-.6	492.9	195.7
298	10.7	53.7	33.7	363	2.4	450.5	195.7	63	-.6	492.9	195.7
299	10.5	64.2	40.2	364	2.4	452.9	195.7	64	-.6	492.9	195.7
300	9.8	74.1	46.1	365	2.3	455.2	195.7	65	-.8	492.9	195.7
301	9.7	83.8	51.8	1	2.1	457.3	195.7	66	-.8	492.9	195.7
302	9.6	93.4	57.4	2	1.9	459.2	195.7	67	-.6	492.9	195.7
303	9.6	103.0	63.0	3	2.0	461.2	195.7	68	-.5	492.9	195.7
304	9.5	112.6	68.6	4	2.0	463.2	195.7	69	-.3	492.9	195.7
305	9.4	122.0	74.0	5	1.6	464.8	195.7	70	-1.2	492.9	195.7
306	9.6	131.5	79.5	6	1.5	466.3	195.7	71	-1.2	492.9	195.7
307	9.5	141.1	85.1	7	1.2	467.5	195.7	72	-1.3	492.9	195.7
308	9.2	150.3	90.3	8	1.4	468.9	195.7	73	-1.0	492.9	195.7
309	9.1	159.3	95.3	9	1.9	470.9	195.7	74	-1.0	492.9	195.7
310	9.0	168.3	100.3	10	1.8	472.6	195.7	75	-1.0	492.9	195.7
311	8.8	177.2	105.2	11	1.6	474.2	195.7	76	-1.1	492.9	195.7
312	9.1	186.3	110.3	12	1.5	475.8	195.7	77	-1.1	492.9	195.7
313	8.9	195.2	115.2	13	1.1	476.9	195.7	78	-1.1	492.9	195.7
314	8.5	203.7	119.7	14	1.1	478.0	195.7	79	-1.0	492.9	195.7
315	8.1	211.8	123.8	15	1.4	479.4	195.7	80	-.8	492.9	195.7
316	8.3	220.1	128.1	16	.7	480.1	195.7	81	-.6	492.9	195.7
317	8.4	228.5	132.5	17	.1	480.2	195.7	82	-.5	492.9	195.7
318	8.4	236.9	136.9	18	.3	480.5	195.7	83	-.5	492.9	195.7
319	8.1	245.0	141.0	19	.8	481.3	195.7	84	-.5	492.9	195.7
320	7.9	252.9	144.9	20	.7	482.0	195.7	85	-.3	492.9	195.7
321	7.6	260.4	148.4	21	1.0	483.0	195.7	86	-.1	492.9	195.7
322	7.4	267.8	151.8	22	1.0	484.0	195.7	87	.1	493.0	195.7
323	7.3	275.1	155.1	23	.9	485.0	195.7	88	.2	493.2	195.7
324	7.3	282.4	158.4	24	.7	485.6	195.7	89	.2	493.4	195.7
325	7.2	289.6	161.6	25	.3	485.9	195.7	90	.2	493.5	195.7
326	7.2	296.8	164.8	26	.2	486.2	195.7	91	.2	493.7	195.7
327	7.2	304.0	168.0	27	.2	486.3	195.7	92	.2	493.9	195.7
328	7.1	311.2	171.2	28	.3	486.6	195.7	93	.2	494.1	195.7
329	6.9	318.1	174.1	29	.7	487.3	195.7	94	.2	494.3	195.7
330	6.4	324.4	176.4	30	.5	487.8	195.7	95	.2	494.5	195.7
331	6.3	330.7	178.7	31	.6	488.4	195.7	96	.2	494.7	195.7
332	6.2	336.9	180.9	32	1.1	489.5	195.7	97	.2	494.9	195.7
333	6.2	343.1	183.1	33	.7	490.2	195.7	98	.3	495.2	195.7
334	6.1	349.3	185.3	34	.4	490.6	195.7	99	.4	495.6	195.7
335	6.2	355.5	187.5	35	.5	491.1	195.7	100	.5	496.1	195.7
336	5.5	360.9	188.9	36	.4	491.4	195.7	101	.6	496.7	195.7
337	5.3	366.3	190.3	37	.3	491.7	195.7	102	.7	497.5	195.7
338	5.0	371.3	191.3	38	.3	492.0	195.7	103	.8	498.3	195.7
339	5.0	376.3	192.3	39	.2	492.2	195.7	104	1.0	499.3	195.7
340	4.9	381.3	193.3	40	.1	492.2	195.7				
341	4.9	386.1	194.1	41	.2	492.4	195.7				
342	4.7	390.8	194.8	42	.1	492.5	195.7				
343	4.5	395.3	195.3	43	.1	492.7	195.7				
344	4.4	399.7	195.7	44	.1	492.8	195.7				
345	4.0	403.6	195.7	45	.1	492.9	195.7				
346	3.7	407.3	195.7	46	-.4	492.9	195.7				
347	3.5	410.9	195.7	47	-.9	492.9	195.7				
348	3.4	414.3	195.7	48	-1.0	492.9	195.7				
349	3.3	417.6	195.7	49	-1.0	492.9	195.7				
350	2.9	420.5	195.7	50	-.9	492.9	195.7				
351	2.7	423.2	195.7	51	-.9	492.9	195.7				
352	2.7	425.9	195.7	52	-.9	492.9	195.7				
353	2.6	428.5	195.7	53	-.9	492.9	195.7				
354	1.8	430.3	195.7	54	-.8	492.9	195.7				
355	2.3	432.6	195.7	55	-.8	492.9	195.7				
356	2.1	434.7	195.7	56	-.8	492.9	195.7				
357	2.1	436.9	195.7	57	-.8	492.9	195.7				
358	2.2	439.1	195.7	58	-.7	492.9	195.7				

STN 2B DEPTH 20M





NEW HARBOUR NS
45.13N 61.38W 2000Z 21 OCT 85 - 0001Z 15 APR 86
INST. 63912

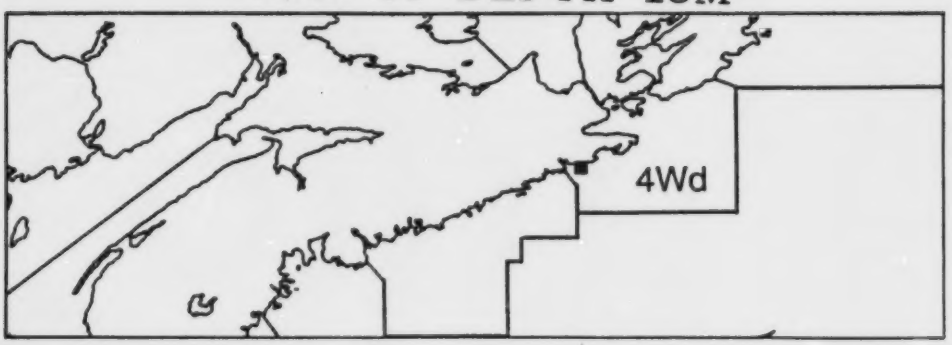
NEW HBR NS

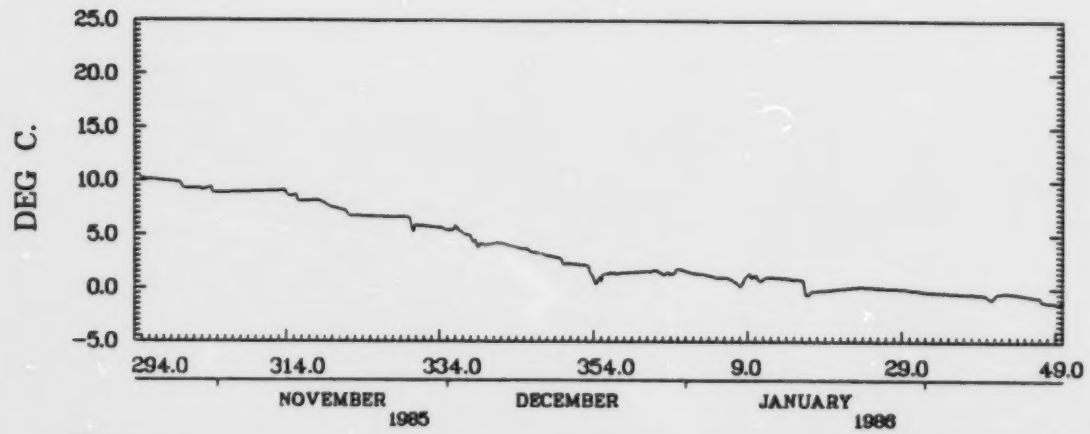
STA. 4MD 2C

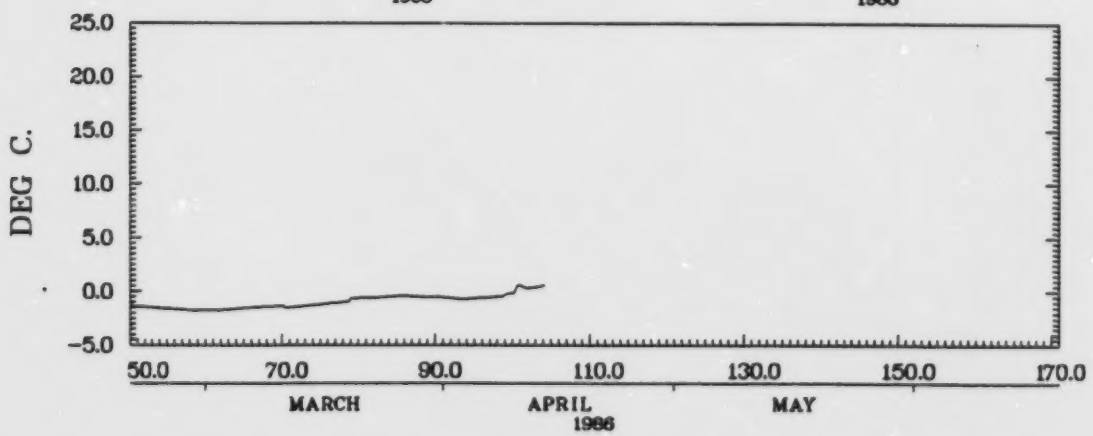
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
10.0M.	10.0M.	45.13	61.38	21/10/ 85	14/ 4/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
294	10.3	10.3	6.3	359	1.5	410.3	174.8	59	-1.7	435.1	174.8
295	10.2	20.5	12.5	360	1.5	411.8	174.8	60	-1.7	435.1	174.8
296	10.1	30.6	18.6	361	1.6	413.4	174.8	61	-1.7	435.1	174.8
297	10.0	40.6	24.6	362	1.5	414.9	174.8	62	-1.7	435.1	174.8
298	10.0	50.6	30.6	363	1.4	416.3	174.8	63	-1.6	435.1	174.8
299	9.9	60.5	36.5	364	1.4	417.7	174.8	64	-1.6	435.1	174.8
300	9.5	70.0	42.0	365	1.7	419.5	174.8	65	-1.5	435.1	174.8
301	9.3	79.3	47.3	1	1.5	421.0	174.8	66	-1.5	435.1	174.8
302	9.3	88.6	52.6	2	1.4	422.3	174.8	67	-1.4	435.1	174.8
303	9.2	97.8	57.8	3	1.3	423.6	174.8	68	-1.4	435.1	174.8
304	9.1	106.9	62.9	4	1.1	424.7	174.8	69	-1.4	435.1	174.8
305	8.9	115.8	67.8	5	1.0	425.7	174.8	70	-1.5	435.1	174.8
306	8.9	124.7	72.7	6	.9	426.7	174.8	71	-1.5	435.1	174.8
307	8.9	133.7	77.7	7	.6	427.2	174.8	72	-1.4	435.1	174.8
308	9.0	142.6	82.6	8	.7	427.9	174.8	73	-1.3	435.1	174.8
309	9.0	151.6	87.6	9	1.2	429.0	174.8	74	-1.3	435.1	174.8
310	9.0	160.7	92.7	10	.9	430.0	174.8	75	-1.2	435.1	174.8
311	9.0	169.7	97.7	11	1.0	431.0	174.8	76	-1.1	435.1	174.8
312	9.1	178.8	102.8	12	1.0	432.0	174.8	77	-1.0	435.1	174.8
313	9.1	187.9	107.9	13	1.0	432.9	174.8	78	-1.0	435.1	174.8
314	8.7	196.5	112.5	14	.9	433.8	174.8	79	-.6	435.1	174.8
315	8.4	204.9	116.9	15	.8	434.6	174.8	80	-.6	435.1	174.8
316	8.1	213.1	121.1	16	.0	434.6	174.8	81	-.6	435.1	174.8
317	8.2	221.2	125.2	17	-.3	434.6	174.8	82	-.6	435.1	174.8
318	8.1	229.3	129.3	18	-.2	434.6	174.8	83	-.5	435.1	174.8
319	7.7	237.0	133.0	19	-.1	434.6	174.8	84	-.5	435.1	174.8
320	7.5	244.5	136.5	20	-.1	434.6	174.8	85	-.4	435.1	174.8
321	7.3	251.8	139.8	21	.0	434.6	174.8	86	-.5	435.1	174.8
322	6.8	258.6	142.6	22	.1	434.7	174.8	87	-.5	435.1	174.8
323	6.7	265.3	145.3	23	.1	434.9	174.8	88	-.5	435.1	174.8
324	6.7	272.0	148.0	24	.1	435.0	174.8	89	-.5	435.1	174.8
325	6.7	278.7	150.7	25	.1	435.1	174.8	90	-.5	435.1	174.8
326	6.7	285.4	153.4	26	.0	435.1	174.8	91	-.6	435.1	174.8
327	6.7	292.0	156.0	27	.0	435.1	174.8	92	-.7	435.1	174.8
328	6.6	298.7	158.7	28	.0	435.1	174.8	93	-.7	435.1	174.8
329	6.6	305.3	161.3	29	-.1	435.1	174.8	94	-.7	435.1	174.8
330	6.0	311.3	163.3	30	-.2	435.1	174.8	95	-.6	435.1	174.8
331	5.8	317.1	165.1	31	-.3	435.1	174.8	96	-.6	435.1	174.8
332	5.8	322.8	166.8	32	-.3	435.1	174.8	97	-.5	435.1	174.8
333	5.7	328.5	168.5	33	-.4	435.1	174.8	98	-.5	435.1	174.8
334	5.5	334.1	170.1	34	-.4	435.1	174.8	99	-.2	435.1	174.8
335	5.4	339.5	171.5	35	-.4	435.1	174.8	100	.2	435.3	174.8
336	5.5	345.0	173.0	36	-.5	435.1	174.8	101	.4	435.7	174.8
337	5.0	350.0	174.0	37	-.5	435.1	174.8	102	.3	436.1	174.8
338	4.4	354.4	174.4	38	-.5	435.1	174.8	103	.5	436.5	174.8
339	4.1	358.4	174.4	39	-.6	435.1	174.8	104	.5	437.1	174.8
340	4.1	362.5	174.5	40	-.9	435.1	174.8				
341	4.2	366.7	174.7	41	-.5	435.1	174.8				
342	4.1	370.8	174.8	42	-.4	435.1	174.8				
343	3.9	374.7	174.8	43	-.5	435.1	174.8				
344	3.7	378.4	174.8	44	-.6	435.1	174.8				
345	3.6	381.9	174.8	45	-.7	435.1	174.8				
346	3.3	385.2	174.8	46	-.8	435.1	174.8				
347	3.1	388.4	174.8	47	-1.2	435.1	174.8				
348	3.0	391.3	174.8	48	-1.3	435.1	174.8				
349	2.8	394.1	174.8	49	-1.3	435.1	174.8				
350	2.3	396.4	174.8	50	-1.4	435.1	174.8				
351	2.2	398.7	174.8	51	-1.4	435.1	174.8				
352	2.2	400.8	174.8	52	-1.5	435.1	174.8				
353	1.7	402.6	174.8	53	-1.5	435.1	174.8				
354	.8	403.3	174.8	54	-1.6	435.1	174.8				
355	1.2	404.5	174.8	55	-1.6	435.1	174.8				
356	1.4	405.9	174.8	56	-1.7	435.1	174.8				
357	1.4	407.3	174.8	57	-1.7	435.1	174.8				
358	1.4	408.8	174.8	58	-1.7	435.1	174.8				

STN 2C DEPTH 10M







NEW HARBOUR NS
45.13N 61.38W 2000Z 21 OCT 85 - 0400Z 14 APR 86
INST. 63911
87/02/09. 13:45:20.

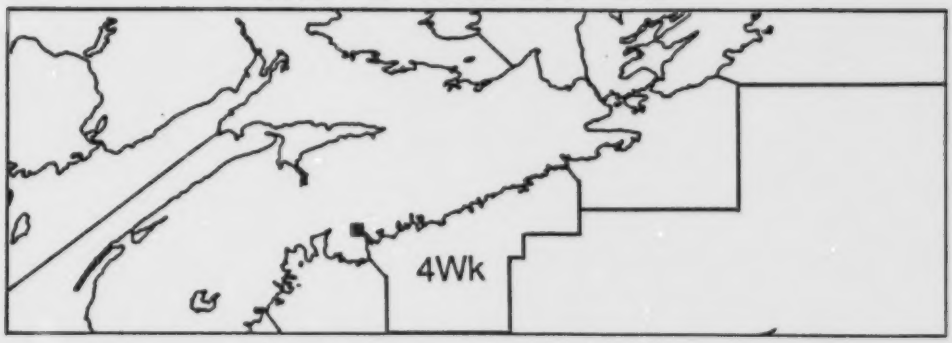
BIO MARINA NS

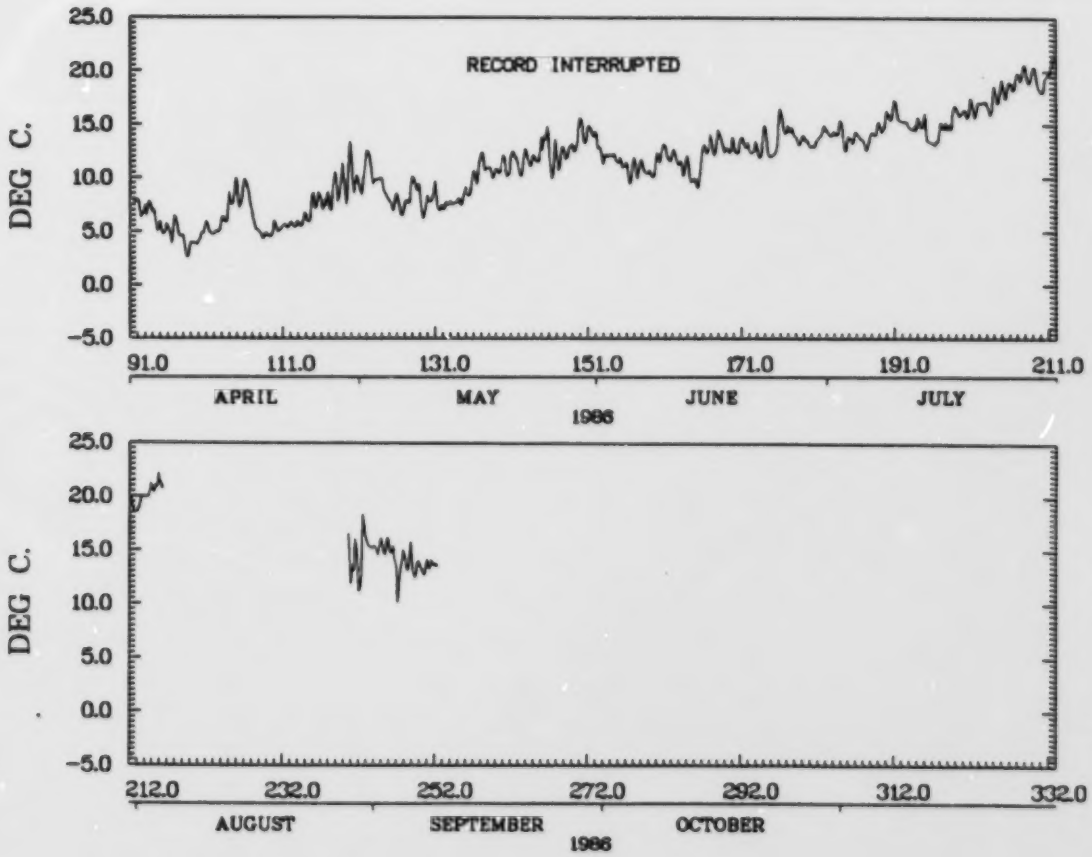
STA. 4MK 1

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
2.0M.	.0M.	44.70	63.61	1/ 4/ 86	9/ 9/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
91	7.9	7.9	3.9	156	10.6	574.5	311.3	244	15.2	1548.3	1025.0
92	7.1	15.0	7.0	157	11.1	585.6	318.4	245	15.5	1563.8	1036.5
93	7.3	22.3	10.3	158	10.8	596.5	325.2	246	14.8	1578.6	1047.3
94	6.0	28.3	12.3	159	10.6	607.1	331.8	247	13.0	1591.6	1056.4
95	5.2	33.6	13.6	160	12.3	619.3	340.1	248	14.3	1605.9	1066.6
96	5.1	38.6	14.6	161	12.1	631.5	348.2	249	13.4	1619.3	1076.0
97	5.1	43.7	15.7	162	12.0	643.4	356.2	250	13.3	1632.5	1085.3
98	3.4	47.1	15.7	163	11.1	654.5	363.3	251	13.7	1646.3	1095.0
99	3.9	51.0	15.7	164	10.4	664.9	369.7	252	13.6	1659.9	1104.6
100	4.7	55.7	16.5	165	10.1	675.0	375.7				
101	5.2	60.9	17.7	166	12.8	687.8	384.6				
102	5.0	65.9	18.7	167	13.0	700.8	393.6				
103	6.3	72.2	20.9	168	13.5	714.3	403.1				
104	8.3	80.5	25.2	169	12.8	727.1	411.9				
105	8.4	88.9	29.6	170	12.8	740.0	420.7				
106	8.8	97.7	34.4	171	13.4	753.4	430.1				
107	5.7	103.4	36.1	172	12.7	766.0	438.8				
108	4.7	108.0	36.8	173	12.7	778.7	447.4				
109	4.9	112.9	37.6	174	13.2	791.8	456.6				
110	5.3	118.2	38.9	175	13.0	804.8	465.6				
111	5.5	123.7	40.4	176	15.2	820.0	476.7				
112	5.7	129.4	42.2	177	14.5	834.5	487.2				
113	5.9	135.3	44.0	178	13.6	848.1	496.8				
114	6.5	141.8	46.5	179	13.5	861.6	506.3				
115	7.9	149.7	50.4	180	13.1	874.7	515.4				
116	7.7	157.4	54.1	181	14.3	889.0	525.7				
117	8.6	166.0	58.7	182	14.2	903.2	535.9				
118	9.4	175.4	64.1	183	14.5	917.6	546.4				
119	10.1	185.5	70.3	184	13.6	931.2	556.0				
120	10.1	195.6	76.3	185	13.8	945.0	565.7				
121	9.6	205.2	82.0	186	13.9	958.9	575.6				
122	11.3	216.5	89.3	187	13.2	972.1	584.8				
123	9.9	226.4	95.1	188	14.3	986.4	595.1				
124	8.8	235.2	99.9	189	14.8	1001.2	605.9				
125	7.6	242.8	103.5	190	16.0	1017.2	617.9				
126	7.3	250.1	106.8	191	16.1	1033.3	630.0				
127	8.0	258.1	110.8	192	15.2	1048.5	641.2				
128	9.5	267.5	116.3	193	14.7	1063.2	651.9				
129	7.2	274.8	119.5	194	15.3	1078.4	663.2				
130	8.2	282.9	123.7	195	14.0	1092.4	673.2				
131	7.9	290.8	127.5	196	13.4	1105.8	682.6				
132	7.5	298.3	131.0	197	14.9	1120.8	693.5				
133	7.7	305.9	134.7	198	15.4	1136.2	704.9				
134	8.0	313.9	138.7	199	16.2	1152.4	717.1				
135	8.9	322.8	143.5	200	16.3	1168.7	729.4				
136	10.4	333.2	150.0	201	16.5	1185.2	742.0				
137	11.5	344.7	157.4	202	17.1	1202.3	755.1				
138	10.5	355.2	163.9	203	16.8	1219.1	767.9				
139	10.9	366.0	170.8	204	17.9	1237.0	781.8				
140	10.8	376.9	177.6	205	18.3	1255.3	796.1				
141	12.0	388.9	185.6	206	18.7	1274.1	810.8				
142	11.1	400.0	192.7	207	19.8	1293.9	826.6				
143	11.7	411.7	200.4	208	19.5	1313.4	842.2				
144	11.8	423.5	208.3	209	19.4	1332.8	857.6				
145	13.8	437.3	218.1	210	18.8	1351.7	872.4				
146	11.8	449.1	225.8	211	20.7	1372.4	889.1				
147	12.0	461.1	233.8	212	19.4	1391.7	904.5				
148	12.5	473.5	242.3	213	19.3	1411.1	919.8				
149	13.3	486.8	251.5	214	20.2	1431.3	936.0				
150	14.4	501.1	261.9	215	21.0	1452.3	953.1				
151	14.4	515.6	272.3	216	21.1	1473.4	970.2				
152	13.1	528.6	281.4	240	15.6	1489.0	981.8				
153	12.0	540.6	289.4	241	14.0	1503.0	991.8				
154	12.0	552.6	297.3	242	14.6	1517.6	1002.4				
155	11.4	563.9	304.7	243	15.4	1533.1	1013.8				

STN 1 DEPTH 0M





BIO MARINA NS
44.70N 63.61W 1200Z 01 APR 86 - 0800Z 09 SEP 86
INST. 61690
87/02/20. 12.50.22.

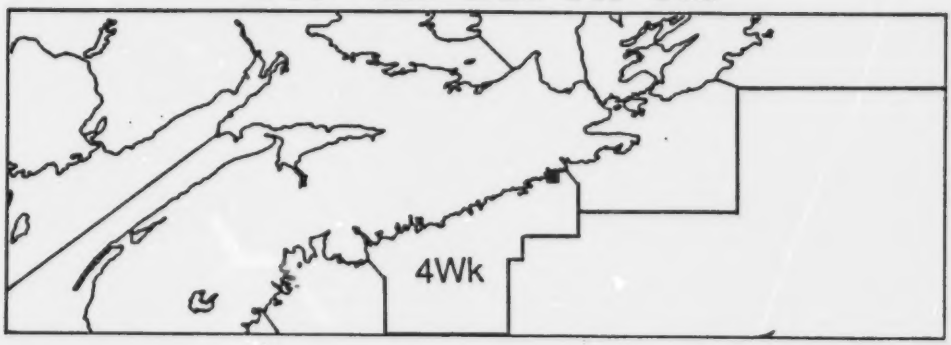
PORT BICKERTON NS

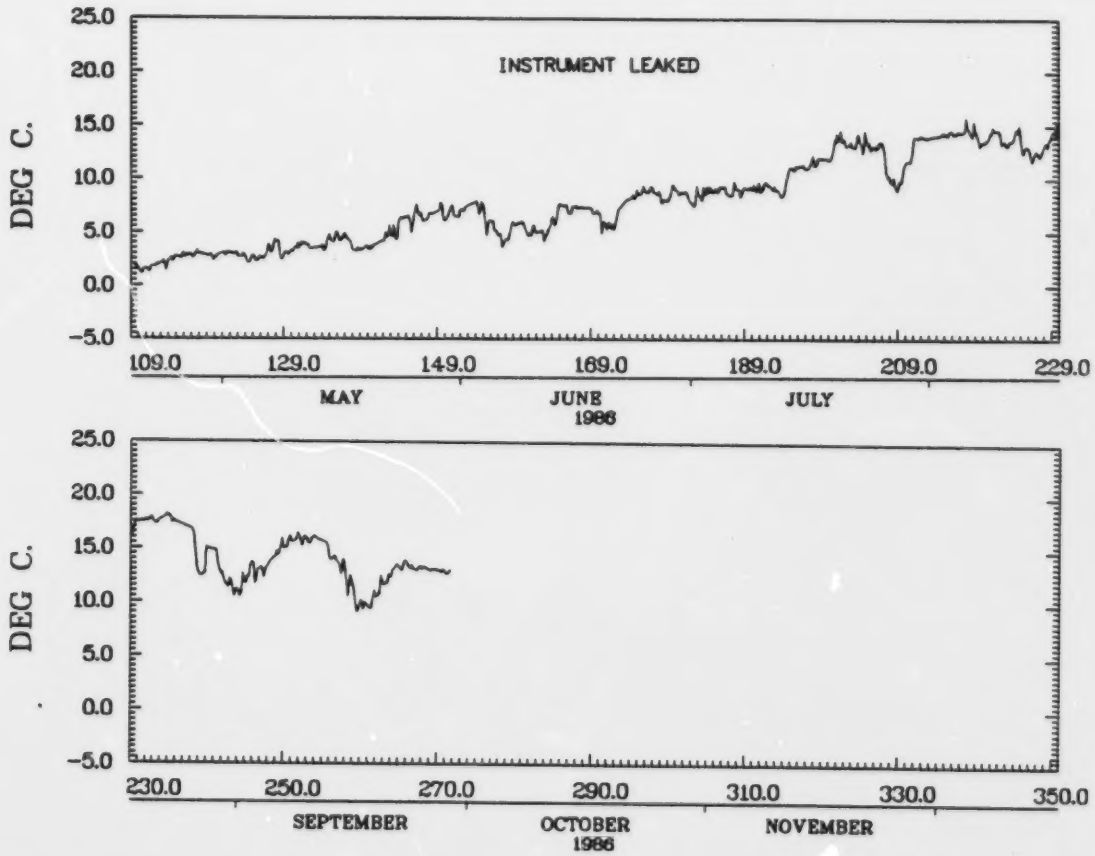
STA. 4WK 2A

WATER DEPTH 3.0M. | INST DEPTH 3.0M. | LATITUDE 45.06 | LONGITUDE 61.74 | FROM 19/ 4/ 86 | TO 28/ 9/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
109	1.8	1.8	.0	174	8.3	308.4	77.4	239	12.6	1110.4	619.5
110	1.3	3.2	.0	175	8.8	317.2	82.2	240	15.0	1125.4	630.4
111	1.5	4.7	.0	176	8.9	326.1	87.2	241	13.9	1139.3	640.4
112	1.9	6.6	.0	177	8.8	334.9	92.0	242	11.9	1151.2	648.3
113	2.0	8.6	.0	178	8.1	343.0	96.0	243	11.3	1162.5	655.6
114	2.5	11.0	.0	179	8.7	351.7	100.7	244	11.4	1174.0	663.0
115	2.7	13.7	.0	180	8.8	360.5	105.5	245	12.6	1186.5	671.6
116	2.9	16.6	.0	181	8.6	369.1	110.1	246	12.9	1199.4	680.5
117	2.9	19.5	.0	182	8.1	377.1	114.2	247	13.0	1212.4	689.5
118	2.9	22.4	.0	183	8.6	385.7	118.8	248	13.8	1226.3	699.3
119	2.7	25.1	.0	184	9.0	394.7	123.7	249	14.9	1241.1	710.2
120	2.8	27.9	.0	185	9.0	403.7	128.7	250	15.4	1256.5	721.5
121	3.0	30.9	.0	186	9.1	412.8	133.8	251	15.9	1272.3	733.4
122	3.0	33.9	.0	187	8.9	421.7	138.7	252	15.8	1288.2	745.2
123	2.7	36.6	.0	188	8.9	430.5	143.6	253	15.8	1304.0	757.0
124	2.4	39.0	.0	189	9.2	439.7	148.8	254	15.9	1319.9	769.0
125	2.5	41.5	.0	190	9.2	448.9	154.0	255	15.5	1335.4	780.5
126	2.7	44.3	.0	191	9.3	458.3	159.3	256	14.2	1349.6	790.6
127	3.6	47.9	.0	192	9.3	467.6	164.6	257	13.5	1363.1	800.2
128	3.4	51.3	.0	193	8.9	476.5	169.5	258	12.0	1375.1	808.2
129	3.0	54.3	.0	194	9.4	485.8	174.9	259	10.2	1385.3	814.4
130	3.5	57.8	.0	195	11.1	496.9	181.9	260	9.9	1395.2	820.3
131	3.8	61.6	.0	196	11.2	508.1	189.2	261	10.1	1405.3	826.3
132	3.6	65.2	.0	197	11.2	519.4	196.4	262	11.2	1416.5	833.6
133	3.6	68.7	.0	198	11.7	531.0	204.1	263	12.1	1428.6	841.6
134	3.8	72.5	.0	199	12.0	543.0	212.1	264	13.2	1441.8	850.8
135	4.4	76.9	.4	200	12.4	555.4	220.4	265	13.4	1455.2	860.2
136	4.5	81.4	.9	201	13.9	569.3	230.4	266	13.5	1468.7	869.7
137	4.3	85.7	1.2	202	13.3	582.6	239.7	267	13.2	1481.9	878.9
138	3.3	89.1	1.2	203	13.4	596.0	249.0	268	13.2	1495.1	888.2
139	3.5	92.6	1.2	204	13.5	609.5	258.6	269	13.1	1508.2	897.2
140	3.6	96.2	1.2	205	13.2	622.7	267.8	270	13.0	1521.2	906.2
141	4.0	100.2	1.2	206	13.2	635.9	277.0	271	12.9	1534.0	915.1
142	4.7	104.9	2.0	207	11.8	647.7	284.8				
143	4.7	109.6	2.7	208	9.7	657.4	290.5				
144	6.2	115.8	4.9	209	10.0	667.4	296.5				
145	6.0	121.8	6.9	210	11.7	679.1	304.2				
146	6.8	128.7	9.7	211	13.8	692.9	314.0				
147	6.2	134.8	11.9	212	14.0	706.9	324.0				
148	6.8	141.6	14.7	213	14.0	720.9	334.0				
149	7.0	148.7	17.7	214	14.2	735.1	344.2				
150	6.6	155.3	20.3	215	14.3	749.5	354.5				
151	6.6	161.9	23.0	216	14.4	763.8	364.9				
152	7.2	169.1	26.1	217	14.7	778.5	375.6				
153	7.6	176.7	29.7	218	14.6	793.2	386.2				
154	7.4	184.1	33.2	219	13.9	807.1	396.1				
155	6.1	190.2	35.2	220	13.6	820.7	405.8				
156	5.6	195.8	36.8	221	14.6	835.3	416.4				
157	4.3	200.1	37.1	222	14.0	849.3	426.3				
158	4.8	204.9	37.9	223	13.4	862.7	435.8				
159	5.8	210.7	39.8	224	14.5	877.2	446.2				
160	5.5	216.2	41.3	225	13.0	890.2	455.3				
161	5.1	221.3	42.4	226	12.3	902.5	463.6				
162	5.1	226.4	43.5	227	12.5	915.0	472.1				
163	4.9	231.4	44.4	228	13.4	928.4	481.5				
164	6.4	237.7	46.8	229	14.7	943.1	492.2				
165	7.6	245.3	50.4	230	16.8	959.9	504.9				
166	7.1	252.4	53.4	231	17.5	977.4	518.4				
167	7.4	259.7	56.8	232	17.7	995.1	532.1				
168	7.3	267.1	60.1	233	17.4	1012.5	545.6				
169	7.0	274.1	63.1	234	17.9	1030.4	559.4				
170	6.2	280.2	65.3	235	17.8	1048.1	573.2				
171	5.7	285.9	67.0	236	17.3	1065.5	586.5				
172	6.4	292.3	69.3	237	17.0	1082.5	599.5				
173	7.8	300.1	73.1	238	15.4	1097.8	610.9				

STN 2A DEPTH 3M





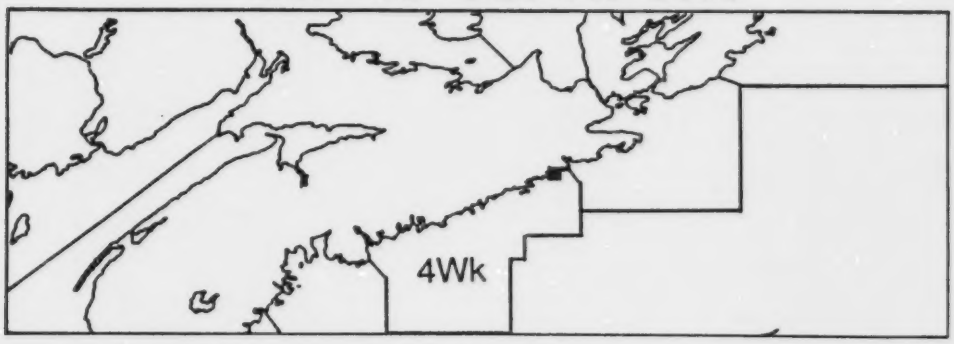
PORT BICKERTON NS
45.06N 61.74W 1200Z 19 APR 86 - 1600Z 28 SEP 86
INST. 62546
87/02/03. 14.48.21.

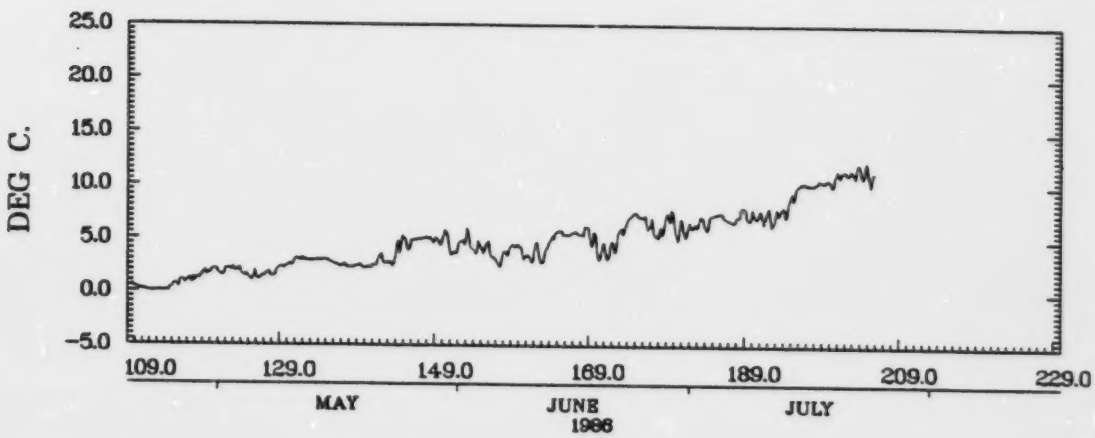
PORT BICKERTON NS STA. 4WK 2B

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
10.0M.	10.0M.	45.06	61.74	19/ 4/ 86	24/ 7/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
109	.6	.6	.0	174	7.1	204.7	22.3				
110	.3	.9	.0	175	7.2	211.9	25.5				
111	.1	1.0	.0	176	6.6	218.5	28.1				
112	.0	1.0	.0	177	5.9	224.4	30.0				
113	.0	1.0	.0	178	5.9	230.3	31.9				
114	.2	1.2	.0	179	7.3	237.6	35.2				
115	.6	1.8	.0	180	5.8	243.4	37.0				
116	1.0	2.8	.0	181	5.9	249.3	38.9				
117	1.1	3.9	.0	182	6.3	255.6	41.1				
118	1.3	5.2	.0	183	6.8	262.3	43.9				
119	1.7	6.9	.0	184	6.6	268.9	46.5				
120	2.0	8.9	.0	185	7.4	276.3	49.9				
121	1.6	10.5	.0	186	7.1	283.4	53.0				
122	2.1	12.7	.0	187	6.7	290.1	55.7				
123	2.1	14.8	.0	188	7.5	297.6	59.2				
124	1.6	16.3	.0	189	7.2	304.8	62.4				
125	1.3	17.7	.0	190	7.3	312.1	65.7				
126	1.3	19.0	.0	191	7.2	319.3	68.9				
127	1.7	20.6	.0	192	7.1	326.4	72.0				
128	1.7	22.3	.0	193	7.6	334.0	75.5				
129	2.3	24.6	.0	194	7.9	341.9	79.5				
130	2.6	27.2	.0	195	9.3	351.2	84.8				
131	3.1	30.3	.0	196	10.2	361.5	91.0				
132	3.0	33.2	.0	197	10.1	371.6	97.1				
133	2.9	36.2	.0	198	10.4	381.9	103.5				
134	3.0	39.2	.0	199	10.5	392.4	110.0				
135	2.9	42.1	.0	200	10.5	402.9	116.5				
136	2.5	44.6	.0	201	11.3	414.2	123.8				
137	2.4	47.0	.0	202	11.3	425.5	131.0				
138	2.3	49.4	.0	203	11.5	437.0	138.6				
139	2.4	51.8	.0	204	11.5	448.5	146.1				
140	2.3	54.1	.0	205	10.9	459.4	152.9				
141	2.8	56.8	.0								
142	3.0	59.8	.0								
143	2.7	62.5	.0								
144	4.4	66.9	.4								
145	4.5	71.4	.9								
146	4.9	76.3	1.8								
147	5.0	81.3	2.8								
148	4.9	86.2	3.7								
149	4.7	91.0	4.5								
150	5.2	96.2	5.7								
151	3.6	99.9	5.7								
152	4.6	104.5	6.3								
153	4.9	109.4	7.3								
154	4.1	113.5	7.4								
155	4.2	117.7	7.5								
156	3.6	121.2	7.5								
157	2.8	124.1	7.5								
158	3.8	127.8	7.5								
159	4.4	132.2	7.9								
160	3.8	136.0	7.9								
161	3.2	139.2	7.9								
162	3.9	143.0	7.9								
163	3.7	146.7	7.9								
164	5.2	151.9	9.1								
165	5.6	157.6	10.8								
166	5.4	163.0	12.2								
167	5.6	188.5	13.7								
168	5.8	174.3	15.5								
169	5.2	179.5	16.7								
170	3.8	183.3	16.7								
171	3.8	187.1	16.7								
172	4.5	191.6	17.2								
173	5.9	197.6	19.1								

STN 2B DEPTH 10M





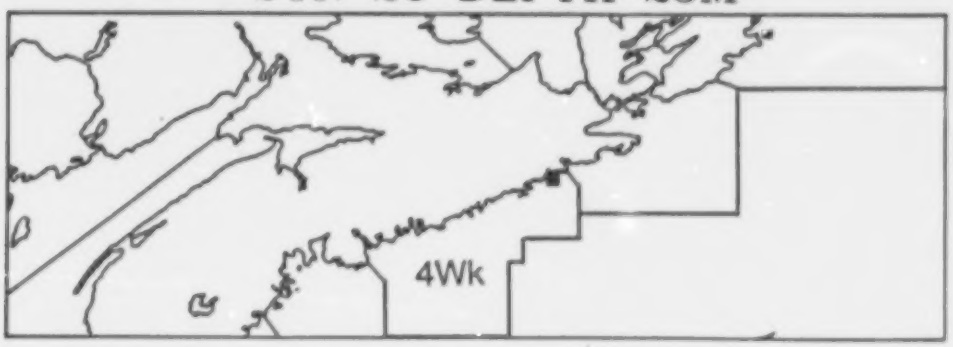
PORT BICKERTON NS
45.06N 61.74W 1600Z 19 APR 86 - 0001Z 24 JUL 86
INST. 62549
87/02/09. 14.48.53.

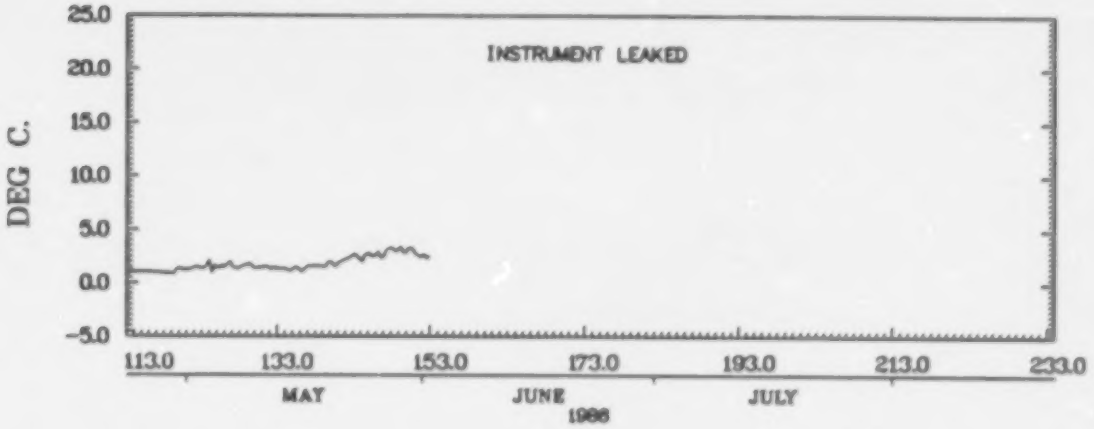
PORT BICKERTON NS STA. 4WK 2C

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
20.0M.	20.0M.	45.05	61.75	23/ 4/ 86	1/ 6/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
113	1.1	1.1	.0								
114	1.0	2.2	.0								
115	1.0	3.2	.0								
116	1.0	4.2	.0								
117	1.0	5.2	.0								
118	.9	6.1	.0								
119	1.1	7.2	.0								
120	1.3	8.5	.0								
121	1.3	9.8	.0								
122	1.5	11.3	.0								
123	1.5	12.8	.0								
124	1.5	14.3	.0								
125	1.5	15.9	.0								
126	1.8	17.6	.0								
127	1.4	19.0	.0								
128	1.6	20.6	.0								
129	1.7	22.3	.0								
130	1.4	23.7	.0								
131	1.5	25.2	.0								
132	1.4	26.6	.0								
133	1.3	27.9	.0								
134	1.2	29.1	.0								
135	1.4	30.5	.0								
136	1.2	31.7	.0								
137	1.6	33.3	.0								
138	1.6	34.9	.0								
139	1.7	36.6	.0								
140	1.8	38.3	.0								
141	2.0	40.3	.0								
142	2.4	42.7	.0								
143	2.5	45.2	.0								
144	2.4	47.7	.0								
145	2.6	50.3	.0								
146	2.6	52.9	.0								
147	3.0	55.9	.0								
148	3.2	59.1	.0								
149	3.1	62.2	.0								
150	3.2	65.3	.0								
151	2.7	68.0	.0								
152	2.5	70.5	.0								

STN 2C DEPTH 20M





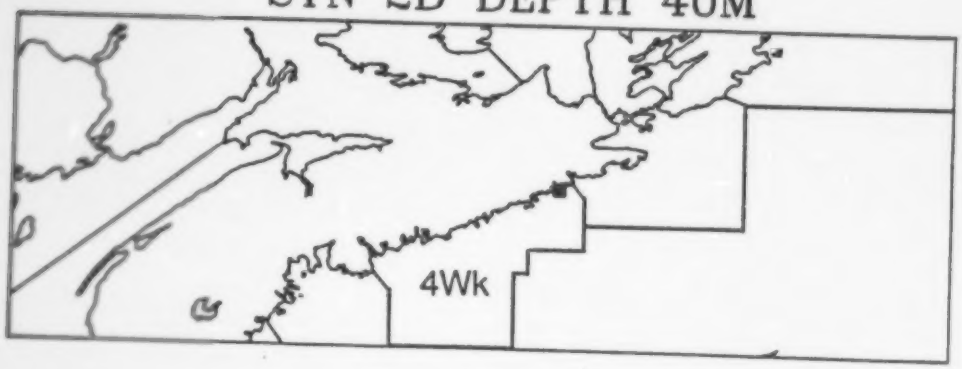
PORT BICKERTON NS
45.05N 61.75W 1600Z 23 APR 86 - 2000Z 01 JUN 86
INST. 62551

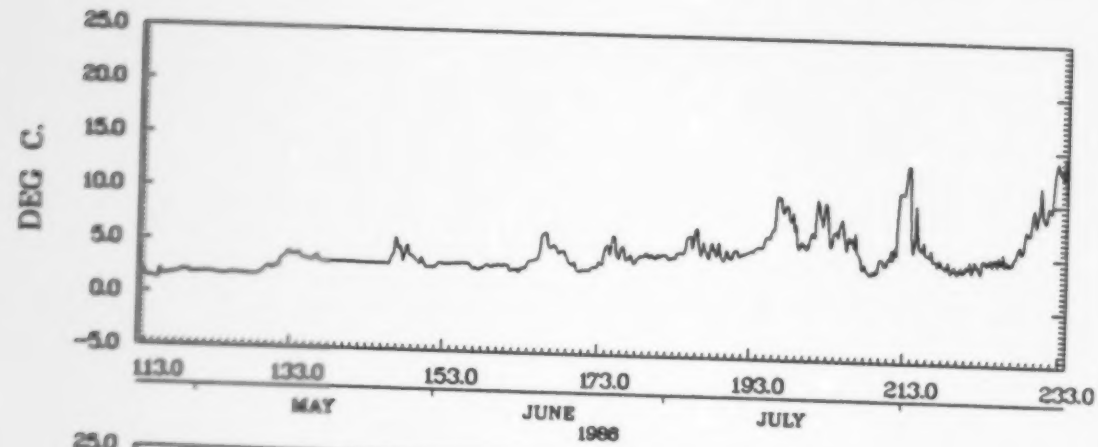
PORT BICKERTON NS STA. 49K 2D

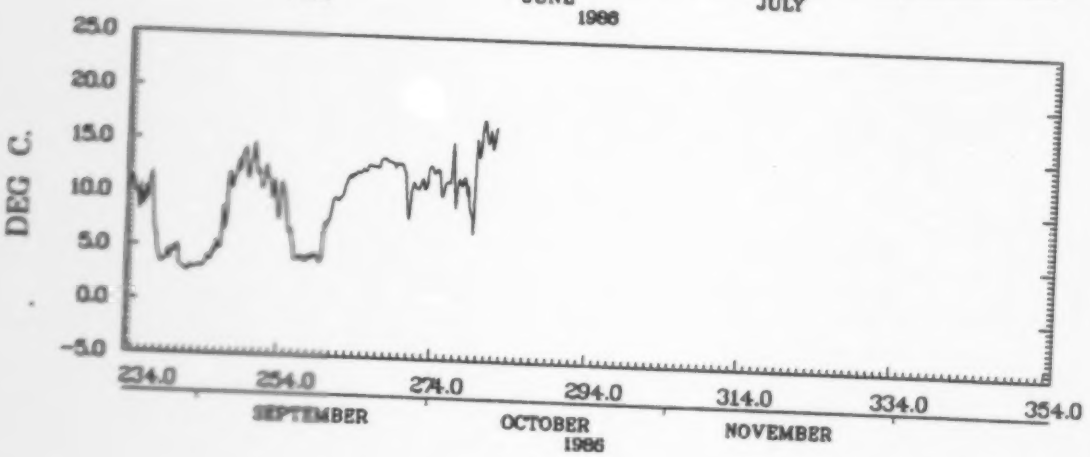
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
40.0M.	40.0M.	45.65	61.75	23/ 4/ 86	9/10/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
113	2.0	2.0	.0	178	4.3	205.8	7.6	243	3.2	602.5	148.4
114	1.5	3.4	.0	179	4.5	210.3	8.1	244	3.6	606.1	148.4
115	1.5	4.9	.0	180	4.3	214.6	8.5	245	4.5	610.6	148.9
116	1.7	6.6	.0	181	4.5	219.1	8.9	246	6.2	616.8	151.1
117	1.8	8.4	.0	182	4.3	223.3	9.2	247	10.1	626.9	157.2
118	2.0	10.4	.0	183	4.6	228.0	9.8	248	12.1	638.9	165.3
119	2.1	12.5	.0	184	5.4	233.3	11.1	249	13.2	652.1	174.4
120	1.9	14.4	.0	185	6.3	239.6	13.4	250	13.1	665.2	183.5
121	2.0	16.4	.0	186	5.6	245.1	15.0	251	11.5	676.7	191.0
122	2.0	18.3	.0	187	4.9	250.0	15.9	252	11.8	688.5	198.8
123	1.9	20.2	.0	188	5.3	255.3	17.1	253	9.7	698.1	204.5
124	1.8	22.1	.0	189	4.5	259.8	17.7	254	9.9	708.0	210.3
125	1.9	24.0	.0	190	4.7	264.5	18.3	255	6.6	714.6	212.9
126	1.9	25.9	.0	191	4.8	269.3	19.2	256	4.1	718.7	213.0
127	1.9	27.7	.0	192	4.9	274.2	20.1	257	4.1	722.7	213.1
128	1.9	29.6	.0	193	5.2	279.5	21.3	258	4.4	727.1	213.4
129	2.2	31.8	.0	194	5.6	285.1	22.9	259	4.4	731.5	213.9
130	2.5	34.4	.0	195	6.6	291.7	25.5	260	7.8	739.4	217.7
131	2.9	37.3	.0	196	9.2	300.9	30.7	261	9.7	749.1	223.4
132	3.8	41.1	.0	197	9.2	310.0	35.9	262	10.7	759.8	230.1
133	3.8	44.9	.0	198	8.0	318.0	39.9	263	11.9	771.7	238.0
134	3.6	48.5	.0	199	5.8	323.9	41.7	264	12.4	784.0	246.4
135	3.3	51.9	.0	200	6.0	329.8	43.6	265	12.7	796.8	255.1
136	3.5	55.3	.0	201	8.0	337.9	47.7	266	12.8	809.6	263.9
137	3.2	58.5	.0	202	8.7	346.6	52.4	267	13.5	823.1	273.4
138	3.1	61.6	.0	203	6.7	353.4	55.2	268	13.3	836.4	282.7
139	3.1	64.8	.0	204	7.4	360.7	58.6	269	13.1	849.5	291.8
140	3.1	67.9	.0	205	6.5	367.3	61.1	270	10.9	860.4	298.7
141	3.1	71.0	.0	206	6.1	373.4	63.2	271	10.8	871.1	305.5
142	3.1	74.1	.0	207	4.4	377.8	63.6	272	11.3	882.4	312.7
143	3.1	77.2	.0	208	3.4	381.2	63.6	273	12.3	894.7	321.0
144	3.1	80.3	.0	209	3.8	384.9	63.6	274	12.5	907.2	329.5
145	3.1	83.3	.0	210	4.3	389.3	63.9	275	11.0	918.1	336.5
146	4.3	87.6	.3	211	5.1	394.4	65.1	276	12.2	930.3	344.6
147	4.2	91.8	.5	212	9.5	403.9	70.6	277	11.6	941.9	352.2
148	4.3	96.1	.7	213	12.0	415.9	78.6	278	10.5	952.4	358.7
149	3.5	99.5	.7	214	6.7	422.7	81.3	279	11.8	964.2	366.6
150	3.2	102.7	.7	215	5.6	428.3	82.9	280	16.4	980.6	379.0
151	2.8	105.6	.7	216	5.0	433.3	83.9	281	15.7	996.3	390.6
152	3.2	108.7	.7	217	4.5	437.7	84.4				
153	3.2	111.9	.7	218	4.1	441.8	84.5				
154	3.3	115.2	.7	219	3.8	445.6	84.5				
155	3.3	118.5	.7	220	3.8	449.3	84.5				
156	3.1	121.6	.7	221	4.1	453.4	84.5				
157	2.8	124.4	.7	222	4.1	457.6	84.7				
158	3.1	127.5	.7	223	4.6	462.2	85.3				
159	3.1	130.6	.7	224	4.7	466.9	86.1				
160	3.2	133.8	.7	225	4.7	471.7	86.8				
161	3.0	136.8	.7	226	4.5	476.2	87.3				
162	2.8	139.6	.7	227	5.5	481.7	88.8				
163	3.1	142.6	.7	228	6.5	488.2	91.3				
164	3.7	146.4	.7	229	8.4	496.6	95.7				
165	4.9	151.2	1.6	230	9.6	506.2	101.3				
166	5.6	156.8	3.2	231	9.2	515.4	106.5				
167	4.9	161.7	4.1	232	12.7	528.0	115.2				
168	4.5	166.2	4.6	233	13.0	541.0	124.2				
169	3.6	169.8	4.6	234	10.9	551.9	131.1				
170	2.9	172.7	4.6	235	9.7	561.6	136.7				
171	2.9	175.6	4.6	236	9.5	571.1	142.3				
172	3.2	178.8	4.6	237	9.2	580.3	147.5				
173	3.9	182.7	4.6	238	4.1	584.5	147.6				
174	5.2	188.0	5.8	239	4.0	588.5	147.8				
175	5.0	193.0	6.8	240	4.8	593.3	148.4				
176	4.6	197.5	7.3	241	3.1	596.4	148.4				
177	4.0	201.5	7.3	242	3.0	599.4	148.4				

STN 2D DEPTH 40M







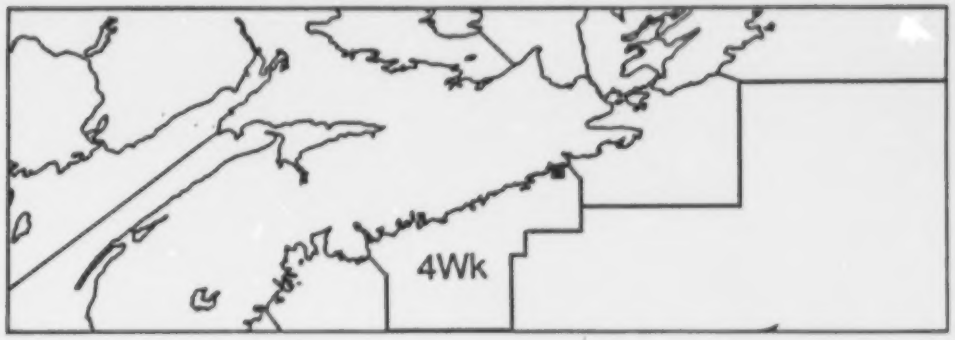
PORT BICKERTON NS
45.05N 61.75W 1600Z 23 APR 86 - 0001Z 09 OCT 86
INST. 62859

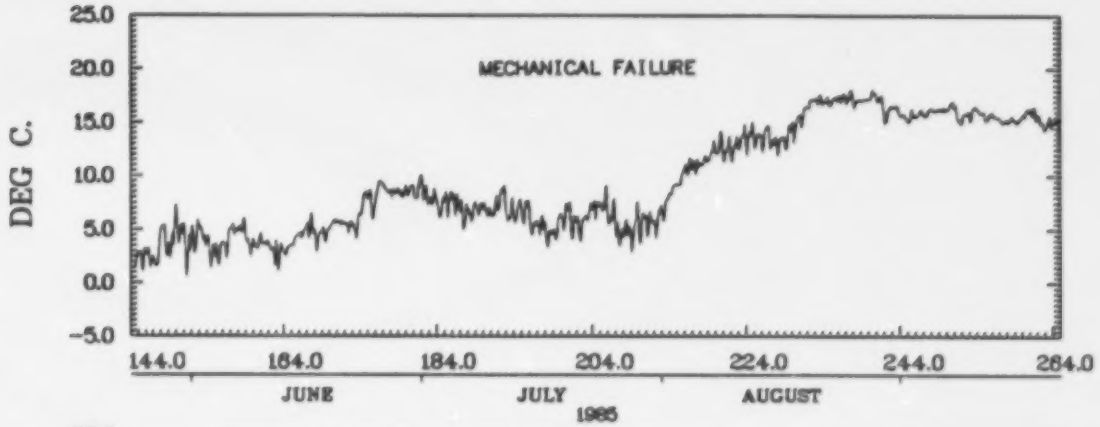
PORT BICKERTON NS STA. 4WK 2E

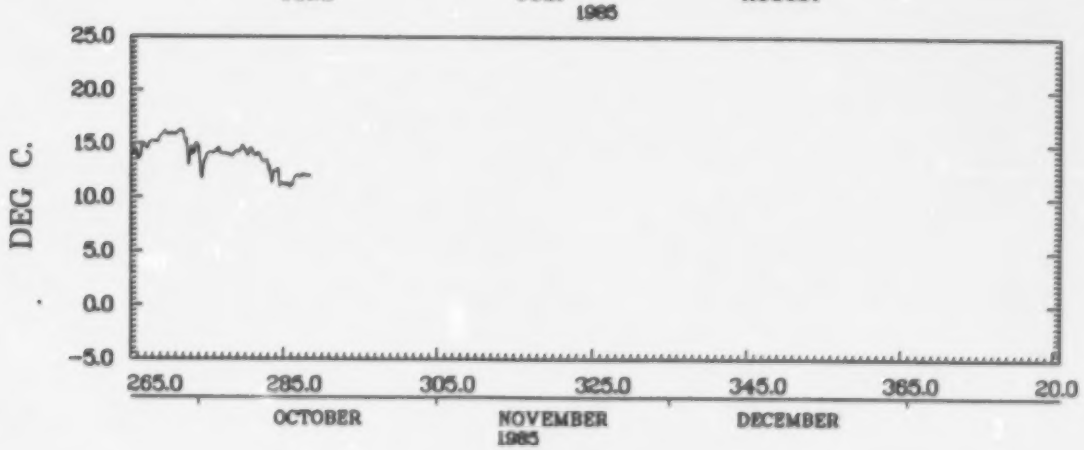
WATER DEPTH 6.0M. INST DEPTH 3.0M. LATITUDE 45.03 LONGITUDE 61.71 FROM 24/ 5/ 85 TO 15/10/ 85

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
144	1.9	1.9	.0	209	5.0	366.9	117.3	274	13.1	1298.6	789.0
145	2.3	4.2	.0	210	5.5	372.4	118.8	275	14.2	1312.8	799.2
146	2.4	6.7	.0	211	5.6	378.0	120.5	276	14.3	1327.1	809.5
147	2.2	8.9	.0	212	5.8	383.8	122.2	277	14.0	1341.1	819.6
148	4.3	13.2	.3	213	7.0	390.8	125.2	278	14.1	1355.2	829.6
149	3.9	17.1	.3	214	8.7	399.5	129.9	279	14.5	1369.7	840.2
150	5.1	22.2	1.4	215	9.5	409.0	135.4	280	14.3	1384.0	850.5
151	3.4	25.6	1.4	216	10.8	419.8	142.2	281	14.0	1398.1	860.5
152	4.4	30.0	1.9	217	10.9	430.7	149.2	282	13.5	1411.5	870.0
153	4.5	34.5	2.3	218	11.3	442.1	156.5	283	12.3	1423.8	878.3
154	3.2	37.7	2.3	219	12.1	454.2	164.6	284	12.0	1435.8	886.2
155	2.9	40.6	2.3	220	12.9	467.1	173.5	285	11.2	1447.0	893.4
156	3.6	44.2	2.3	221	12.4	479.5	181.9	286	11.7	1458.7	901.1
157	5.0	49.2	3.3	222	12.6	492.0	190.5	287	12.1	1470.7	909.2
158	5.3	54.5	4.7	223	13.6	505.6	200.0	288	12.0	1482.8	917.2
159	3.6	58.1	4.7	224	13.7	519.3	209.7				
160	3.6	61.7	4.7	225	13.5	532.8	219.2				
161	3.8	65.5	4.7	226	13.7	546.5	228.9				
162	2.9	68.5	4.7	227	13.3	559.8	238.3				
163	2.8	71.3	4.7	228	13.2	573.0	247.4				
164	3.0	74.3	4.7	229	13.6	586.6	257.0				
165	3.9	78.2	4.7	230	14.7	601.2	267.7				
166	4.6	82.8	5.3	231	15.7	617.0	279.4				
167	5.3	88.1	6.5	232	16.8	633.8	292.2				
168	4.2	92.3	6.8	233	17.2	651.0	305.4				
169	4.6	96.9	7.4	234	16.9	667.9	318.4				
170	5.5	102.4	8.9	235	17.0	685.0	331.4				
171	5.7	108.1	10.5	236	17.3	702.3	344.7				
172	5.4	113.5	11.9	237	17.5	719.8	358.2				
173	5.3	118.8	13.2	238	17.0	736.7	371.2				
174	7.5	126.3	16.7	239	17.1	753.9	384.3				
175	7.4	133.7	20.1	240	17.5	771.4	397.9				
176	8.8	142.5	24.9	241	17.2	788.7	411.1				
177	8.7	151.2	29.7	242	15.9	804.5	423.0				
178	8.5	159.7	34.1	243	16.4	821.0	435.4				
179	8.4	168.1	38.5	244	15.6	836.6	447.0				
180	8.8	176.9	43.3	245	15.5	852.1	458.5				
181	8.6	185.5	47.9	246	15.9	867.9	470.4				
182	8.6	194.1	52.6	247	15.9	883.8	482.2				
183	7.9	202.0	56.4	248	16.2	900.0	494.4				
184	7.1	209.1	59.6	249	16.2	916.2	506.7				
185	7.7	216.9	63.3	250	16.5	932.7	519.2				
186	7.5	224.4	66.8	251	15.8	948.5	530.9				
187	6.5	230.9	69.3	252	15.7	964.2	542.6				
188	6.5	237.4	71.8	253	15.9	980.1	554.5				
189	7.1	244.5	74.9	254	16.0	996.1	566.6				
190	6.9	251.4	77.8	255	15.5	1011.6	578.1				
191	6.9	258.3	80.7	256	15.6	1027.2	589.7				
192	8.1	266.4	84.8	257	15.2	1042.4	600.8				
193	6.6	273.0	87.4	258	15.3	1057.7	612.1				
194	6.8	279.8	90.2	259	15.2	1072.8	623.2				
195	6.8	286.6	93.0	260	15.9	1088.7	635.1				
196	5.6	292.2	94.6	261	16.0	1104.7	647.1				
197	5.5	297.7	96.1	262	15.1	1119.8	658.2				
198	4.6	302.3	96.7	263	14.9	1134.7	669.1				
199	5.1	307.4	97.9	264	15.0	1149.7	680.1				
200	6.2	313.7	100.1	265	14.1	1163.7	690.2				
201	5.8	319.5	101.9	266	14.3	1178.1	700.5				
202	5.4	324.8	103.3	267	14.9	1193.0	711.4				
203	6.4	331.3	105.7	268	15.3	1208.3	722.7				
204	7.1	338.3	108.8	269	16.0	1224.2	734.7				
205	7.6	345.9	112.3	270	15.9	1240.1	746.6				
206	6.4	352.3	114.7	271	16.2	1256.3	758.7				
207	4.6	356.9	115.3	272	14.6	1270.9	769.3				
208	5.0	361.9	116.3	273	14.7	1285.5	780.0				

STN 2E DEPTH 3M







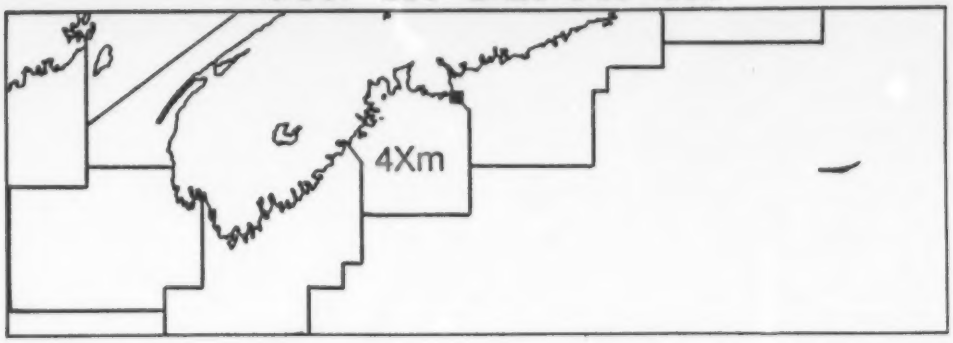
PORT BICKERTON NS
45.03N 61.71W 1200Z 24 MAY 85 - 1200Z 15 OCT 85
INST. 63290

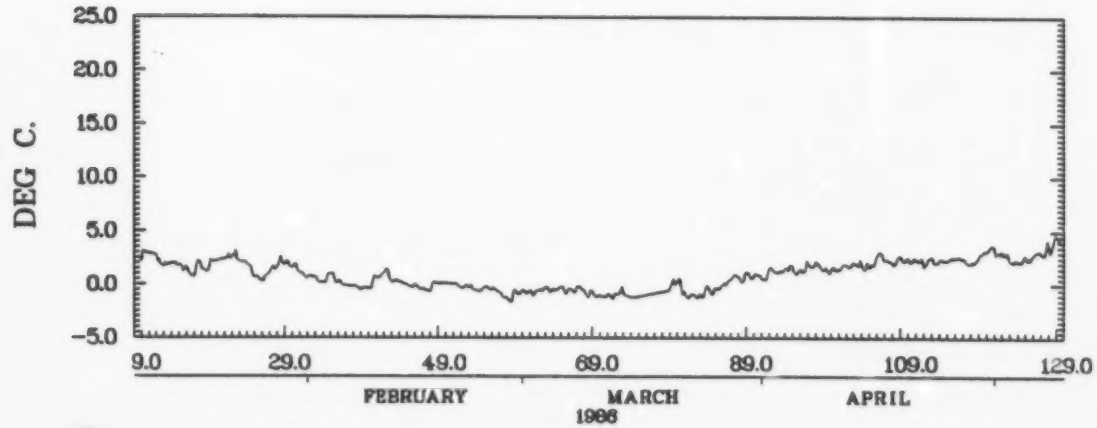
FINK COVE NS STA. 430M 1A

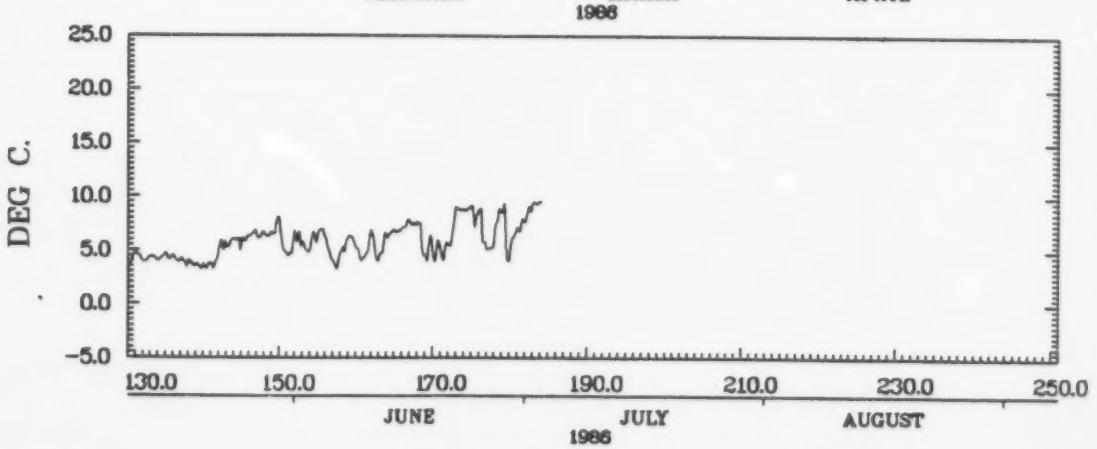
WATER DEPTH 5.0M.	INST DEPTH 5.0M.	LATITUDE 44.47	LONGITUDE 63.55	FROM 9/ 1/ 86	TO 3/ 7/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
9	2.5	2.5	.0	74	-1.2	46.2	.0	139	3.5	176.9	1.8
10	2.8	5.3	.0	75	-1.0	46.2	.0	140	3.6	180.5	1.8
11	2.8	8.1	.0	76	-.9	46.2	.0	141	3.8	184.3	1.8
12	2.1	10.2	.0	77	-.7	46.2	.0	142	5.4	189.7	3.3
13	1.9	12.1	.0	78	-.6	46.2	.0	143	5.6	195.3	4.9
14	1.9	14.0	.0	79	.1	46.3	.0	144	5.8	201.1	6.7
15	1.6	15.5	.0	80	-.1	46.3	.0	145	6.0	207.1	8.7
16	1.0	16.5	.0	81	-1.0	46.3	.0	146	6.5	213.6	11.2
17	1.7	18.2	.0	82	-1.1	46.3	.0	147	6.4	220.0	13.6
18	1.3	19.5	.0	83	-.8	46.3	.0	148	6.4	226.5	16.0
19	2.1	21.6	.0	84	-.6	46.3	.0	149	7.0	233.5	19.1
20	2.3	23.9	.0	85	-.3	46.3	.0	150	6.0	239.5	21.1
21	2.5	26.3	.0	86	.2	46.5	.0	151	4.9	244.4	21.9
22	2.6	29.0	.0	87	.8	47.3	.0	152	6.2	250.6	24.2
23	2.1	31.0	.0	88	.6	47.8	.0	153	5.2	255.8	25.4
24	1.5	32.5	.0	89	.9	48.7	.0	154	5.9	261.8	27.3
25	.6	33.1	.0	90	.9	49.6	.0	155	6.8	268.6	30.1
26	.6	33.7	.0	91	.6	50.2	.0	156	5.2	273.8	31.4
27	1.4	35.1	.0	92	1.4	51.6	.0	157	3.8	277.6	31.4
28	2.0	37.2	.0	93	1.2	52.9	.0	158	5.2	282.8	32.6
29	1.9	39.1	.0	94	1.6	54.4	.0	159	6.1	288.9	34.7
30	1.6	40.6	.0	95	1.2	55.7	.0	160	4.7	293.5	35.4
31	.9	41.5	.0	96	1.5	57.2	.0	161	4.9	298.5	36.3
32	.7	42.2	.0	97	1.8	58.9	.0	162	5.5	303.9	37.8
33	.3	42.5	.0	98	1.8	60.8	.0	163	5.1	309.0	38.8
34	.5	43.0	.0	99	1.3	62.1	.0	164	6.5	315.5	41.3
35	.6	43.6	.0	100	1.5	63.6	.0	165	6.8	322.3	44.1
36	.1	43.7	.0	101	1.7	65.3	.0	166	7.3	329.7	47.5
37	-.1	43.7	.0	102	1.8	67.1	.0	167	7.5	337.1	50.9
38	-.3	43.7	.0	103	2.0	69.1	.0	168	6.7	343.8	53.6
39	-.4	43.7	.0	104	1.8	70.8	.0	169	5.1	348.9	54.7
40	.1	43.8	.0	105	1.9	72.7	.0	170	4.9	353.8	55.6
41	.7	44.6	.0	106	2.8	75.5	.0	171	4.9	358.7	56.5
42	1.0	45.6	.0	107	2.2	77.8	.0	172	6.2	364.8	58.6
43	.3	45.9	.0	108	2.2	80.0	.0	173	8.9	373.7	63.5
44	.1	46.0	.0	109	2.4	82.4	.0	174	8.8	382.5	68.3
45	-.2	46.0	.0	110	2.3	84.7	.0	175	8.4	390.9	72.7
46	-.3	46.0	.0	111	2.3	87.0	.0	176	7.3	398.2	76.0
47	-.5	46.0	.0	112	2.1	89.1	.0	177	5.2	403.4	77.2
48	-.1	46.0	.0	113	2.2	91.3	.0	178	7.6	411.0	80.8
49	.1	46.1	.0	114	2.3	93.6	.0	179	7.1	418.1	83.9
50	.1	46.2	.0	115	2.4	96.0	.0	180	5.8	423.9	85.7
51	.0	46.2	.0	116	2.6	98.6	.0	181	7.4	431.2	89.0
52	-.2	46.2	.0	117	2.2	100.8	.0	182	8.4	439.7	93.5
53	-.3	46.2	.0	118	2.2	102.9	.0	183	9.4	449.0	98.9
54	-.6	46.2	.0	119	2.9	105.8	.0	184	9.5	458.6	104.4
55	-.3	46.2	.0	120	3.4	109.3	.0				
56	-.4	46.2	.0	121	3.0	112.3	.0				
57	-1.0	46.2	.0	122	2.8	115.1	.0				
58	-1.3	46.2	.0	123	2.2	117.3	.0				
59	-.7	46.2	.0	124	2.3	119.5	.0				
60	-.7	46.2	.0	125	2.5	122.0	.0				
61	-.8	46.2	.0	126	3.0	125.0	.0				
62	-.5	46.2	.0	127	3.2	128.2	.0				
63	-.5	46.2	.0	128	3.7	131.9	.0				
64	-.4	46.2	.0	129	4.2	136.1	.2				
65	-.5	46.2	.0	130	4.0	140.1	.2				
66	-.5	46.2	.0	131	4.5	144.6	.7				
67	-.3	46.2	.0	132	4.0	148.7	.8				
68	-.8	46.2	.0	133	4.3	153.0	1.1				
69	-1.0	46.2	.0	134	4.3	157.2	1.3				
70	-1.1	46.2	.0	135	4.4	161.6	1.7				
71	-1.0	46.2	.0	136	4.1	165.7	1.8				
72	-.7	46.2	.0	137	3.9	169.6	1.8				
73	-1.0	46.2	.0	138	3.8	173.4	1.8				

STN 1A DEPTH 5M







FINK COVE NS
44.47N 63.55W 1600Z 09 JAN 86 - 0400Z 03 JUL 86
INST. 61694
89/08/08 14:48:43

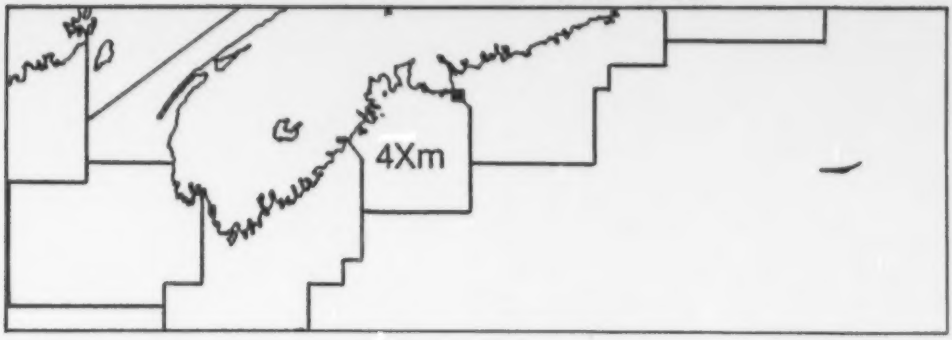
FINK COVE NS

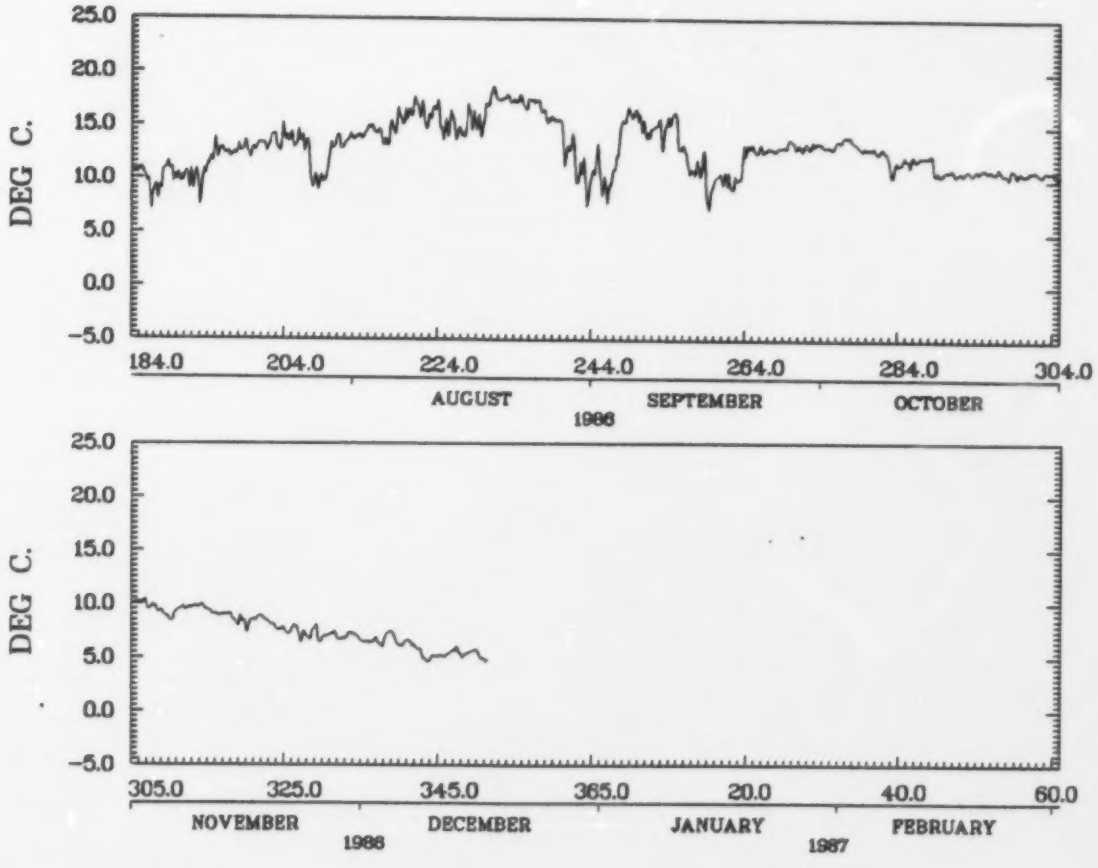
STA. 4XM 1B

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
3.0M.	3.0M.	44.47	63.55	3/ 7/ 86	17/12/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
184	10.7	10.7	6.7	249	16.2	890.5	626.5	314	9.7	1651.9	1127.9
185	10.7	21.4	13.4	250	15.6	906.0	638.0	315	9.2	1661.1	1133.1
186	8.9	30.2	18.2	251	14.3	920.4	648.4	316	9.0	1670.1	1138.1
187	9.0	39.2	23.2	252	15.1	935.5	659.5	317	9.1	1679.2	1143.2
188	10.7	49.9	29.9	253	14.3	949.8	669.8	318	8.5	1687.7	1147.7
189	10.5	60.5	36.5	254	15.8	965.5	681.5	319	8.5	1696.2	1152.2
190	10.0	70.4	42.4	255	13.9	979.5	691.5	320	8.0	1704.2	1156.2
191	10.2	80.6	48.6	256	12.0	991.4	699.4	321	8.7	1712.9	1160.9
192	10.0	90.6	54.6	257	11.0	1002.4	706.4	322	8.6	1721.6	1165.6
193	9.8	100.5	60.5	258	11.6	1014.0	714.0	323	8.1	1729.7	1169.7
194	11.9	112.3	68.3	259	8.5	1022.5	718.5	324	7.7	1737.4	1173.4
195	12.9	125.2	77.2	260	10.3	1032.8	724.8	325	7.4	1744.7	1176.7
196	12.4	137.6	85.6	261	10.1	1042.9	730.9	326	7.8	1752.5	1180.5
197	12.4	150.0	94.0	262	9.6	1052.5	736.5	327	6.9	1759.5	1183.5
198	13.0	162.9	102.9	263	11.0	1063.5	743.5	328	7.0	1766.5	1186.5
199	12.6	175.5	111.5	264	12.9	1076.4	752.4	329	7.2	1773.7	1189.7
200	13.1	188.6	120.6	265	12.8	1089.2	761.2	330	7.0	1780.7	1192.7
201	13.1	201.7	129.7	266	12.9	1102.1	770.1	331	7.2	1788.0	1196.0
202	13.8	215.5	139.5	267	12.9	1115.0	779.0	332	6.8	1794.7	1198.7
203	13.3	228.8	148.8	268	13.0	1128.0	788.0	333	7.1	1801.9	1201.9
204	13.9	242.8	158.8	269	13.3	1141.3	797.3	334	7.0	1808.9	1204.9
205	13.6	256.4	168.4	270	13.4	1154.6	806.6	335	6.5	1815.4	1207.4
206	13.5	269.9	177.9	271	13.1	1167.7	815.7	336	6.5	1822.0	1210.0
207	11.3	281.2	185.2	272	13.2	1180.9	824.9	337	6.4	1828.3	1212.3
208	9.9	291.1	191.1	273	13.4	1194.3	834.3	338	7.1	1835.4	1215.4
209	10.3	301.4	197.4	274	13.2	1207.5	843.5	339	6.8	1842.2	1218.2
210	13.1	314.6	206.6	275	13.1	1220.6	852.6	340	6.3	1848.5	1220.5
211	13.3	327.9	215.9	276	13.7	1234.2	862.2	341	6.4	1855.0	1223.0
212	13.8	341.6	225.6	277	14.1	1248.3	872.3	342	5.9	1860.8	1224.8
213	14.0	355.6	235.6	278	13.5	1261.8	881.8	343	4.9	1865.7	1225.7
214	14.2	369.7	245.7	279	13.0	1274.7	890.7	344	5.1	1870.8	1226.8
215	14.8	384.5	256.5	280	13.0	1287.7	899.7	345	5.2	1876.0	1228.0
216	14.2	398.7	266.7	281	12.7	1300.4	908.4	346	5.4	1881.4	1229.4
217	13.7	412.4	276.4	282	12.6	1312.9	916.9	347	5.7	1887.1	1231.1
218	15.1	427.5	287.5	283	11.1	1324.0	924.0	348	5.3	1892.4	1232.4
219	15.7	443.3	299.3	284	11.7	1335.7	931.7	349	5.6	1898.1	1234.1
220	16.2	459.5	311.5	285	11.9	1347.6	939.6	350	5.3	1903.3	1235.3
221	16.8	476.3	324.3	286	12.0	1359.6	947.6	351	4.8	1908.1	1236.1
222	15.7	491.9	335.9	287	12.2	1371.8	955.8				
223	16.4	508.4	348.4	288	11.7	1383.5	963.5				
224	15.2	523.6	359.6	289	10.6	1394.1	970.1				
225	15.3	538.9	370.9	290	10.9	1405.1	977.1				
226	14.6	553.6	381.6	291	10.7	1415.7	983.7				
227	14.8	568.3	392.3	292	10.7	1426.5	990.5				
228	15.6	584.0	404.0	293	10.8	1437.3	997.3				
229	14.9	598.8	414.8	294	11.0	1448.2	1004.2				
230	16.9	615.7	427.7	295	11.0	1459.2	1011.2				
231	18.1	633.8	441.8	296	10.9	1470.1	1018.1				
232	17.5	651.3	455.3	297	10.8	1480.9	1024.9				
233	17.5	668.8	468.8	298	10.7	1491.6	1031.6				
234	17.5	686.3	482.3	299	10.7	1502.2	1038.2				
235	17.0	703.3	495.3	300	10.6	1512.9	1044.9				
236	17.4	720.7	508.7	301	10.9	1523.8	1051.8				
237	16.8	737.5	521.5	302	10.6	1534.4	1058.4				
238	15.8	753.2	533.2	303	10.9	1545.3	1065.3				
239	15.6	768.9	544.9	304	10.5	1555.8	1071.8				
240	13.3	782.2	554.2	305	10.2	1566.0	1078.0				
241	13.2	795.4	563.4	306	10.2	1576.2	1084.2				
242	10.5	805.8	569.8	307	9.7	1585.9	1089.9				
243	9.6	815.4	575.4	308	9.5	1595.4	1095.4				
244	11.3	826.7	582.7	309	9.0	1604.4	1100.4				
245	10.0	836.7	588.7	310	8.8	1613.2	1105.2				
246	9.4	846.1	594.1	311	9.6	1622.8	1110.8				
247	12.4	858.5	602.5	312	9.6	1632.4	1116.4				
248	15.8	874.2	614.2	313	9.8	1642.2	1122.2				

STN 1B DEPTH 3M





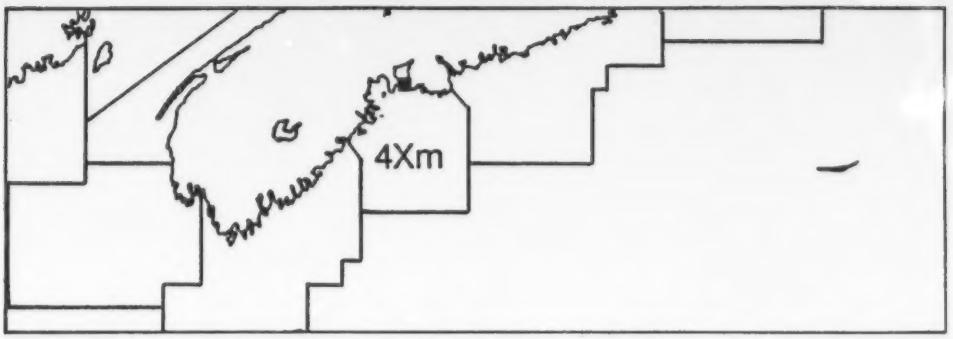
FINK COVE NS
44.47N 63.55W 1200Z 03 JUL 86 - 0800Z 17 DEC 86
INST. 62544

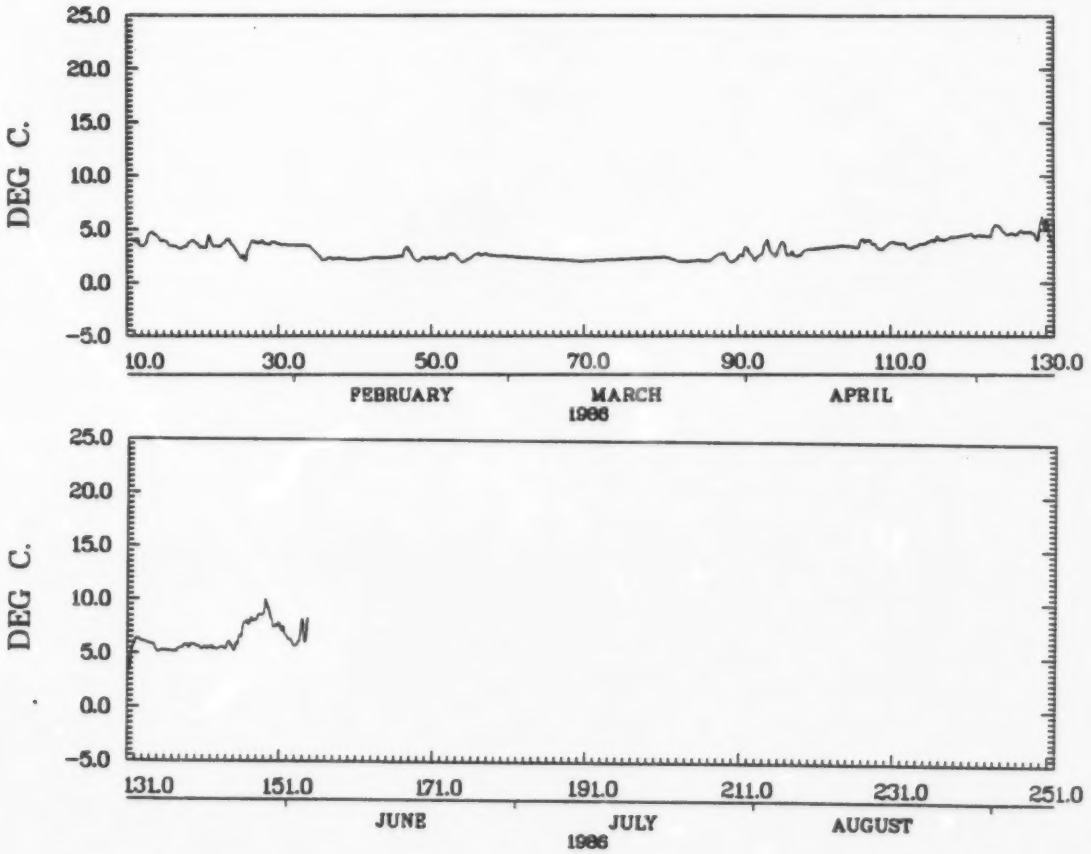
NORTH WEST COVE NS — STA. 4XM 2A

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
10.0M.	10.0M.	44.54	63.96	10/ 1/ 86	3/ 6/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
10	4.1	4.1	.1	75	2.2	184.0	.8	140	5.6	424.8	25.2
11	3.8	7.8	.1	76	2.2	186.3	.8	141	5.6	430.3	26.8
12	3.6	11.5	.1	77	2.3	188.6	.8	142	5.5	435.8	28.2
13	4.6	16.1	.7	78	2.3	190.9	.8	143	5.5	441.3	29.8
14	4.1	20.2	.8	79	2.4	193.2	.8	144	5.8	447.1	31.6
15	3.7	23.9	.8	80	2.4	195.6	.8	145	6.0	453.1	33.5
16	3.4	27.3	.8	81	2.2	197.9	.8	146	7.6	460.7	37.1
17	3.3	30.5	.8	82	2.0	199.9	.8	147	8.1	468.8	41.2
18	3.8	34.3	.8	83	2.0	201.9	.8	148	8.5	477.3	45.8
19	3.5	37.9	.8	84	2.1	203.9	.8	149	9.2	486.5	50.9
20	3.6	41.5	.8	85	2.0	206.0	.8	150	7.7	494.2	54.6
21	3.6	45.1	.8	86	2.1	208.1	.8	151	7.2	501.4	57.8
22	3.5	48.6	.8	87	2.6	210.7	.8	152	6.2	507.6	60.0
23	3.9	52.5	.8	88	2.5	213.2	.8	153	6.4	514.0	62.4
24	3.0	55.6	.8	89	2.0	215.2	.8	154	7.1	521.1	65.5
25	2.4	57.9	.8	90	2.6	217.8	.8				
26	3.6	61.5	.8	91	3.0	220.8	.8				
27	3.8	65.3	.8	92	2.3	223.1	.8				
28	3.6	68.9	.8	93	3.3	226.4	.8				
29	3.8	72.7	.8	94	2.9	229.3	.8				
30	3.6	76.2	.8	95	3.2	232.5	.8				
31	3.5	79.8	.8	96	3.0	235.5	.8				
32	3.5	83.2	.8	97	2.6	238.1	.8				
33	3.5	86.7	.8	98	2.8	240.9	.8				
34	3.1	89.8	.8	99	3.1	244.0	.8				
35	2.4	92.2	.8	100	3.2	247.2	.8				
36	2.3	94.5	.8	101	3.3	250.5	.8				
37	2.3	96.7	.8	102	3.4	253.8	.8				
38	2.2	99.0	.8	103	3.4	257.3	.8				
39	2.1	101.1	.8	104	3.4	260.7	.8				
40	2.1	103.3	.8	105	3.3	264.0	.8				
41	2.2	105.5	.8	106	3.9	267.9	.8				
42	2.3	107.8	.8	107	3.8	271.8	.8				
43	2.3	110.2	.8	108	3.3	275.0	.8				
44	2.4	112.5	.8	109	3.5	278.5	.8				
45	2.4	115.0	.8	110	3.8	282.3	.8				
46	2.9	117.8	.8	111	3.6	285.9	.8				
47	2.7	120.5	.8	112	3.3	289.2	.8				
48	2.1	122.6	.8	113	3.5	292.7	.8				
49	2.3	124.9	.8	114	3.7	296.4	.8				
50	2.3	127.2	.8	115	4.0	300.3	.8				
51	2.3	129.5	.8	116	4.1	304.5	.9				
52	2.6	132.1	.8	117	4.1	308.6	1.0				
53	2.3	134.4	.8	118	4.3	312.9	1.3				
54	2.0	136.5	.8	119	4.4	317.3	1.7				
55	2.5	138.9	.8	120	4.5	321.8	2.2				
56	2.6	141.6	.8	121	4.4	326.2	2.7				
57	2.6	144.2	.8	122	4.4	330.6	3.0				
58	2.5	146.7	.8	123	5.2	335.9	4.3				
59	2.5	149.2	.8	124	4.9	340.7	5.2				
60	2.4	151.6	.8	125	4.6	345.4	5.8				
61	2.4	154.0	.8	126	4.7	350.1	6.5				
62	2.3	156.3	.8	127	4.7	354.8	7.3				
63	2.3	158.6	.8	128	4.5	359.3	7.7				
64	2.2	160.8	.8	129	5.3	364.6	9.1				
65	2.2	163.0	.8	130	4.7	369.3	9.8				
66	2.1	165.2	.8	131	4.5	373.9	10.3				
67	2.1	167.3	.8	132	6.3	380.2	12.6				
68	2.0	169.3	.8	133	6.0	386.2	14.6				
69	2.0	171.3	.8	134	5.7	391.9	16.4				
70	2.0	173.3	.8	135	5.2	397.2	17.6				
71	2.1	175.4	.8	136	5.3	402.4	18.9				
72	2.1	177.5	.8	137	5.3	407.7	20.1				
73	2.1	179.6	.8	138	5.7	413.4	21.8				
74	2.2	181.8	.8	139	5.8	419.2	23.6				

STN 2A DEPTH 10M





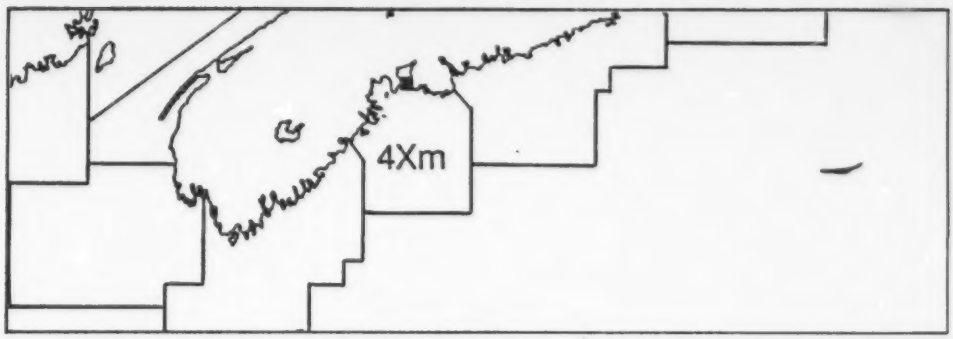
NORTH WEST COVE NS
44.54N 63.96W 1600Z 10 JAN 86 - 1600Z 03 JUN 86
INST. 60991
89/DE/08. 14.50.57.

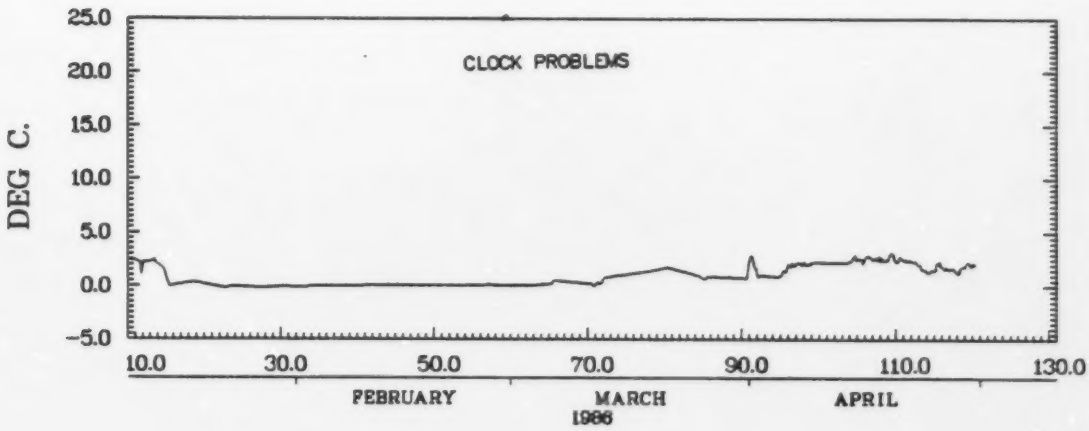
NORTH WEST COVE NS STA. 4XM 2B

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
20.0M.	20.0M.	44.54	63.96	10/ 1/ 86	30/ 4/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
10	2.4	2.4	.0	75	1.1	19.8	.0				
11	2.1	4.5	.0	76	1.2	21.0	.0				
12	2.2	6.7	.0	77	1.3	22.4	.0				
13	2.3	9.0	.0	78	1.5	23.8	.0				
14	1.7	10.7	.0	79	1.6	25.4	.0				
15	.3	11.0	.0	80	1.7	27.1	.0				
16	.1	11.1	.0	81	1.5	28.6	.0				
17	.2	11.4	.0	82	1.3	30.0	.0				
18	.3	11.7	.0	83	1.1	31.1	.0				
19	.2	12.0	.0	84	.9	32.1	.0				
20	.1	12.1	.0	85	.8	32.9	.0				
21	.0	12.1	.0	86	.9	33.7	.0				
22	-.2	12.1	.0	87	.8	34.6	.0				
23	-.1	12.1	.0	88	.8	35.4	.0				
24	-.1	12.1	.0	89	.8	36.2	.0				
25	-.1	12.1	.0	90	.9	37.1	.0				
26	-.1	12.1	.0	91	2.3	39.4	.0				
27	-.2	12.1	.0	92	1.0	40.3	.0				
28	-.1	12.1	.0	93	.9	41.3	.0				
29	-.1	12.1	.0	94	.9	42.2	.0				
30	-.1	12.1	.0	95	1.4	43.5	.0				
31	-.1	12.1	.0	96	2.0	45.5	.0				
32	-.1	12.1	.0	97	2.1	47.6	.0				
33	-.1	12.1	.0	98	2.1	49.7	.0				
34	.0	12.1	.0	99	2.2	51.9	.0				
35	.0	12.1	.0	100	2.2	54.2	.0				
36	.0	12.1	.0	101	2.2	56.4	.0				
37	.0	12.1	.0	102	2.2	58.6	.0				
38	.0	12.2	.0	103	2.2	60.8	.0				
39	.0	12.2	.0	104	2.6	63.4	.0				
40	.0	12.2	.0	105	2.4	65.8	.0				
41	.0	12.2	.0	106	2.8	68.5	.0				
42	.0	12.3	.0	107	2.6	71.1	.0				
43	.0	12.3	.0	108	2.4	73.5	.0				
44	.0	12.4	.0	109	2.8	76.3	.0				
45	.0	12.4	.0	110	2.5	78.8	.0				
46	.0	12.5	.0	111	2.4	81.3	.0				
47	.1	12.5	.0	112	2.2	83.5	.0				
48	.1	12.6	.0	113	1.7	85.2	.0				
49	.1	12.6	.0	114	1.4	86.5	.0				
50	.1	12.7	.0	115	1.9	88.4	.0				
51	.1	12.8	.0	116	1.7	90.1	.0				
52	.1	12.8	.0	117	1.6	91.7	.0				
53	.1	12.9	.0	118	1.5	93.2	.0				
54	.1	13.0	.0	119	2.0	95.3	.0				
55	.1	13.0	.0	120	2.1	97.3	.0				
56	.1	13.1	.0								
57	.1	13.2	.0								
58	.1	13.3	.0								
59	.1	13.3	.0								
60	.1	13.4	.0								
61	.0	13.4	.0								
62	.0	13.5	.0								
63	.1	13.6	.0								
64	.2	13.7	.0								
65	.4	14.1	.0								
66	.5	14.6	.0								
67	.4	14.9	.0								
68	.3	15.3	.0								
69	.2	15.5	.0								
70	.1	15.6	.0								
71	.3	15.9	.0								
72	.8	16.7	.0								
73	.9	17.6	.0								
74	1.0	18.7	.0								

STN 2B DEPTH 20M





NORTH WEST COVE NS
44.54N 63.96W 1200Z 10 JAN 86 - 0800Z 30 APR 86
INST. 61048
87/02/08. 14.5L3L

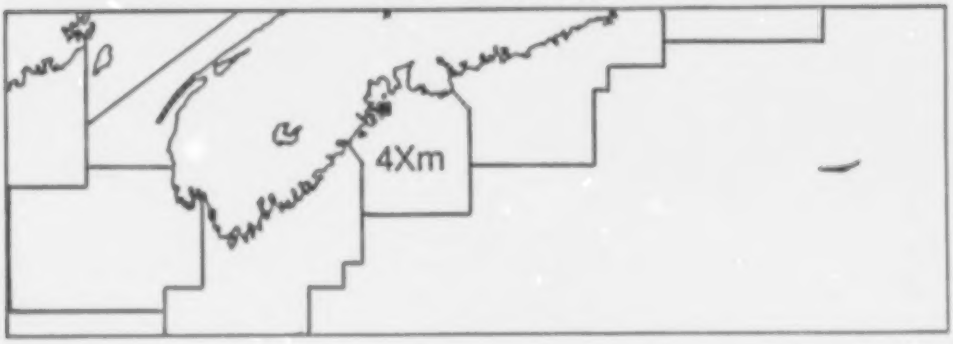
BLANDFORD NS

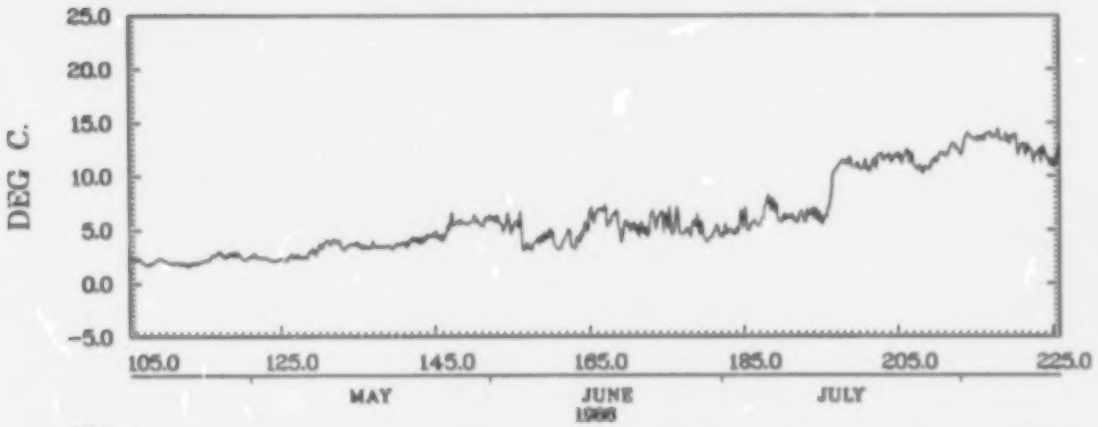
STA. 4XM 3A

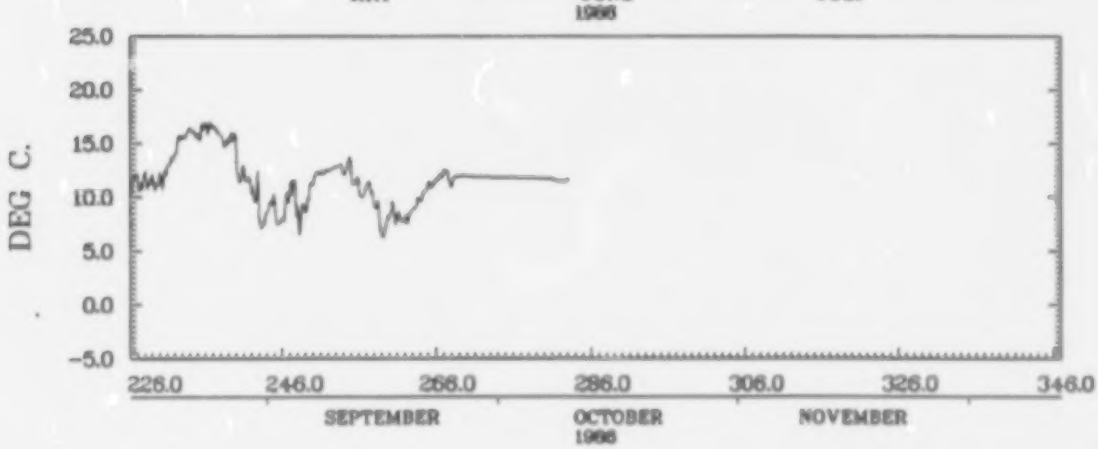
WATER DEPTH 14.6M. INST DEPTH 12.8M. LATITUDE 44.45 LONGITUDE 64.09 FROM 15/ 4/ 86 TO 10/10/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
105	2.1	2.1	.0	170	5.3	246.0	31.2	235	16.0	882.0	407.2
106	2.2	4.3	.0	171	5.0	251.0	32.2	236	16.7	898.6	419.9
107	1.8	6.1	.0	172	5.1	256.1	33.4	237	16.2	914.9	432.1
108	2.1	8.1	.0	173	6.1	262.2	35.4	238	15.2	930.1	443.3
109	2.2	10.4	.0	174	6.2	268.4	37.6	239	15.5	945.6	454.8
110	1.9	12.3	.0	175	5.4	273.8	39.0	240	12.5	958.2	463.4
111	1.9	14.2	.0	176	5.5	279.3	40.5	241	11.9	970.0	471.2
112	1.8	16.0	.0	177	4.9	284.2	41.4	242	10.5	980.6	477.8
113	1.8	17.8	.0	178	5.5	289.7	42.9	243	7.7	988.3	481.5
114	2.0	19.8	.0	179	4.9	294.6	43.8	244	9.2	997.5	486.7
115	2.2	21.9	.0	180	4.2	298.7	43.9	245	8.2	1005.7	490.9
116	2.7	24.7	.0	181	4.9	303.6	44.9	246	8.9	1014.6	495.8
117	2.6	27.3	.0	182	4.8	308.4	45.6	247	10.6	1025.2	502.4
118	2.7	30.0	.0	183	4.8	313.2	46.4	248	8.4	1033.6	506.8
119	2.6	32.6	.0	184	5.7	318.9	48.1	249	9.9	1043.4	512.7
120	2.3	34.9	.0	185	5.7	324.6	49.8	250	11.9	1055.4	520.6
121	2.6	37.5	.0	186	5.6	330.2	51.4	251	12.4	1067.7	528.9
122	2.4	39.8	.0	187	6.4	336.6	53.8	252	12.6	1080.4	537.6
123	2.2	42.1	.0	188	7.6	344.2	57.4	253	12.9	1093.3	546.5
124	2.1	44.2	.0	189	6.3	350.4	59.6	254	12.8	1106.1	555.3
125	2.2	46.4	.0	190	6.2	356.6	61.8	255	11.7	1117.7	562.9
126	2.6	49.0	.0	191	6.0	362.6	63.8	256	10.4	1128.1	569.3
127	2.5	51.5	.0	192	6.2	368.9	66.1	257	10.9	1139.0	576.2
128	2.6	54.2	.0	193	6.5	375.4	68.6	258	8.8	1147.8	581.0
129	3.0	57.1	.0	194	6.3	381.7	70.9	259	7.1	1154.9	584.1
130	3.6	60.7	.0	195	6.1	387.8	73.0	260	8.5	1163.4	588.6
131	3.9	64.6	.0	196	9.0	396.9	78.1	261	8.0	1171.4	592.6
132	3.8	68.4	.0	197	11.1	407.9	85.2	262	8.3	1179.7	596.9
133	3.4	71.8	.0	198	11.4	419.4	92.6	263	9.3	1188.9	602.1
134	3.7	75.4	.0	199	11.0	430.3	99.6	264	10.2	1199.1	608.3
135	3.5	78.9	.0	200	10.9	441.3	106.5	265	11.2	1210.4	615.6
136	3.4	82.3	.0	201	10.8	452.1	113.3	266	11.8	1222.2	623.4
137	3.5	85.8	.0	202	11.7	463.8	121.0	267	12.1	1234.3	631.5
138	3.4	89.2	.0	203	11.8	475.6	128.8	268	11.7	1246.0	639.2
139	3.4	92.5	.0	204	11.8	487.4	136.6	269	12.0	1258.0	647.2
140	3.7	96.2	.0	205	11.7	499.1	144.3	270	11.9	1269.9	655.1
141	3.7	99.9	.0	206	12.0	511.1	152.3	271	11.9	1281.9	663.1
142	4.1	104.1	.1	207	10.9	522.0	159.2	272	11.9	1293.8	671.0
143	4.0	108.0	.1	208	10.6	532.5	165.8	273	11.9	1305.7	678.9
144	4.5	112.5	.6	209	11.2	543.7	172.9	274	11.9	1317.5	686.7
145	4.4	116.9	1.0	210	11.8	555.5	180.7	275	11.9	1329.4	694.6
146	4.6	121.6	1.7	211	12.2	567.7	188.9	276	11.8	1341.2	702.4
147	5.8	127.4	3.5	212	12.8	580.5	197.7	277	11.8	1353.0	710.2
148	5.7	133.1	5.2	213	12.	593.3	206.5	278	11.8	1364.8	718.0
149	5.6	138.8	6.9	214	13.7	607.0	216.2	279	11.8	1376.6	725.8
150	5.9	144.6	8.7	215	13.5	620.5	225.7	280	11.8	1388.3	733.5
151	5.8	150.4	10.5	216	13.8	634.3	235.5	281	11.6	1399.9	741.1
152	6.1	156.4	12.5	217	13.8	648.1	245.3	282	11.5	1411.4	748.6
153	5.6	162.0	14.1	218	13.6	661.6	254.8	283	11.6	1423.0	756.2
154	5.6	167.6	15.7	219	13.5	675.2	264.4				
155	5.4	173.1	17.2	220	13.0	688.2	273.4				
156	4.2	177.3	17.4	221	12.7	700.9	282.1				
157	3.5	180.7	17.4	222	12.1	712.9	290.1				
158	4.1	184.8	17.5	223	12.3	725.2	298.4				
159	4.5	189.4	18.0	224	11.6	736.8	306.0				
160	3.8	193.1	18.0	225	11.7	748.6	313.8				
161	3.7	196.9	18.0	226	11.4	760.0	321.2				
162	4.2	201.0	18.2	227	11.2	771.2	328.4				
163	3.9	205.0	18.2	228	11.5	782.7	335.9				
164	5.3	210.2	19.4	229	11.2	793.9	343.1				
165	6.4	216.6	21.8	230	11.9	805.8	351.0				
166	7.0	223.6	24.8	231	13.3	819.1	360.3				
167	6.0	229.6	26.8	232	15.0	834.1	371.3				
168	6.1	235.7	28.9	233	15.8	849.9	383.1				
169	5.1	240.7	30.0	234	16.0	866.0	395.2				

STN 3A DEPTH 12.8M







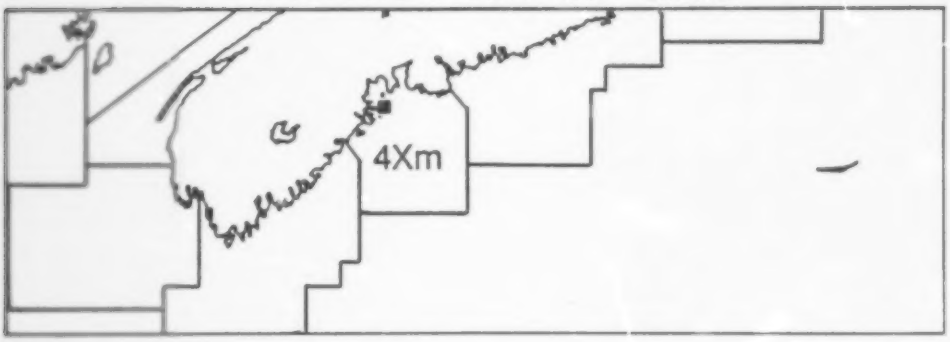
BLANDFORD NS
44.45N 64.09W 1600Z 15 APR 86 - 0400Z 10 OCT 86
INST. 62501

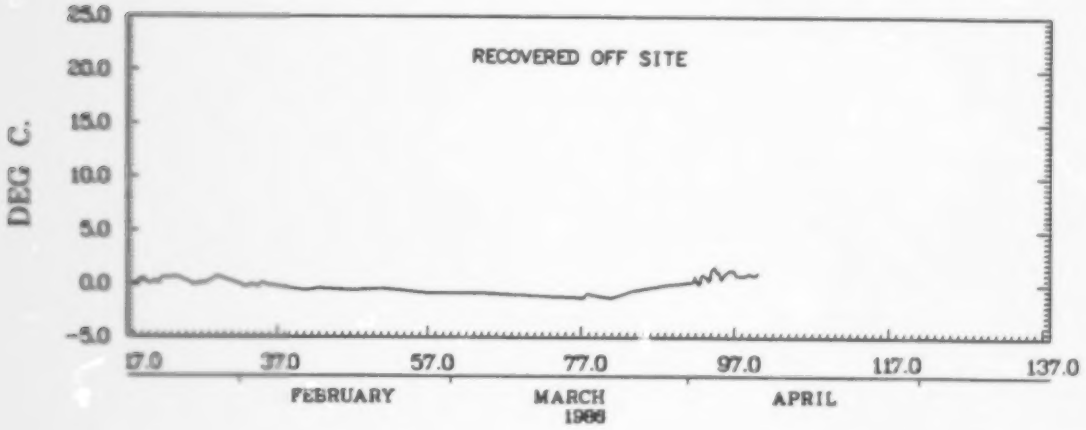
BLANDFORD NS STA. 4XM 30

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
13.0M.	13.0M.	44.50	64.10	17/ 1/ 86	10/ 4/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
17	.0	.0	.0	82	-.9	4.6	.0				
18	.1	.1	.0	83	-.7	4.6	.0				
19	.3	.4	.0	84	-.5	4.6	.0				
20	.2	.6	.0	85	-.4	4.6	.0				
21	.3	.9	.0	86	-.3	4.6	.0				
22	.6	1.5	.0	87	-.1	4.6	.0				
23	.6	2.1	.0	88	.0	4.6	.0				
24	.5	2.6	.0	89	.0	4.6	.0				
25	.1	2.7	.0	90	.1	4.7	.0				
26	.0	2.8	.0	91	.3	5.0	.0				
27	.1	2.9	.0	92	.4	5.4	.0				
28	.5	3.4	.0	93	.6	6.0	.0				
29	.6	4.0	.0	94	1.3	7.3	.0				
30	.4	4.4	.0	95	.8	8.1	.0				
31	.1	4.5	.0	96	1.2	9.4	.0				
32	-.1	4.5	.0	97	.9	10.3	.0				
33	-.1	4.5	.0	98	.9	11.1	.0				
34	-.1	4.5	.0	99	.9	12.1	.0				
35	.0	4.6	.0								
36	-.2	4.6	.0								
37	-.2	4.6	.0								
38	-.3	4.6	.0								
39	-.4	4.6	.0								
40	-.5	4.6	.0								
41	-.6	4.6	.0								
42	-.4	4.6	.0								
43	-.4	4.6	.0								
44	-.5	4.6	.0								
45	-.5	4.6	.0								
46	-.5	4.6	.0								
47	-.5	4.6	.0								
48	-.5	4.6	.0								
49	-.5	4.6	.0								
50	-.4	4.6	.0								
51	-.4	4.6	.0								
52	-.5	4.6	.0								
53	-.6	4.6	.0								
54	-.6	4.6	.0								
55	-.7	4.6	.0								
56	-.8	4.6	.0								
57	-.8	4.6	.0								
58	-.8	4.6	.0								
59	-.8	4.6	.0								
60	-.8	4.6	.0								
61	-.8	4.6	.0								
62	-.8	4.6	.0								
63	-.9	4.6	.0								
64	-.9	4.6	.0								
65	-.9	4.6	.0								
66	-.9	4.6	.0								
67	-.9	4.6	.0								
68	-1.0	4.6	.0								
69	-1.0	4.6	.0								
70	-1.0	4.6	.0								
71	-1.1	4.6	.0								
72	-1.1	4.6	.0								
73	-1.1	4.6	.0								
74	-1.2	4.6	.0								
75	-1.2	4.6	.0								
76	-1.2	4.6	.0								
77	-1.1	4.6	.0								
78	-1.0	4.6	.0								
79	-1.1	4.6	.0								
80	-1.2	4.6	.0								
81	-1.2	4.6	.0								

STN 3B DEPTH 13M





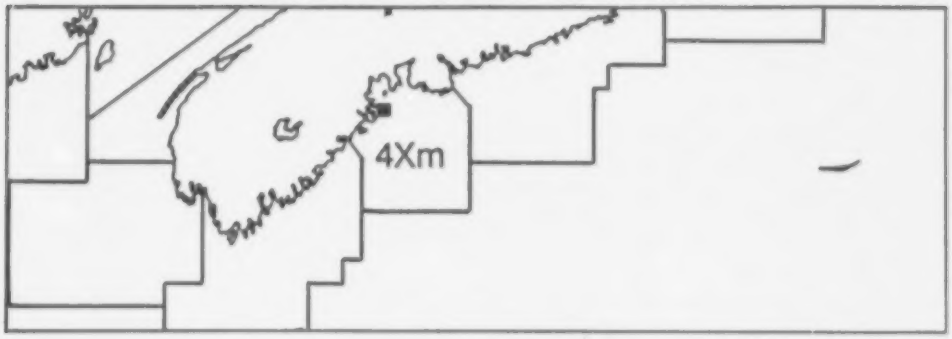
BLANDFORD NS
44.50N 64.10W 1600Z 17 JAN 86 - 0001Z 10 APR 86
INST. 62491

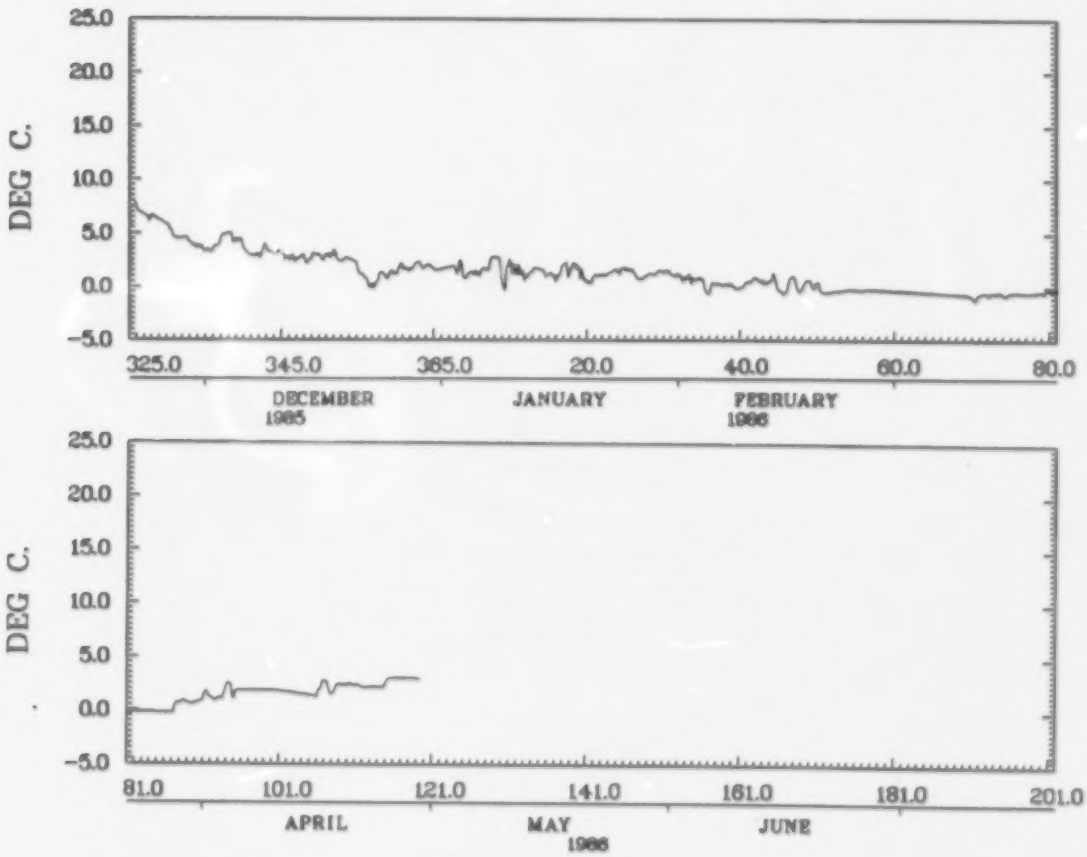
STONEHURST NS STA. 4XM 4

WATER DEPTH 18.0M. INST DEPTH 18.0M. LATITUDE 44.27 LONGITUDE 64.19 FROM 21/11/ 85 TO 29/ 4/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
325	7.8	7.8	3.8	25	1.6	171.5	18.0	90	.8	188.5	18.0
326	7.0	14.8	6.8	26	1.1	172.6	18.0	91	1.4	189.9	18.0
327	6.5	21.3	9.3	27	.9	173.5	18.0	92	1.1	191.0	18.0
328	6.5	27.8	11.8	28	1.2	174.8	18.0	93	1.3	192.3	18.0
329	6.1	33.9	13.9	29	1.5	176.2	18.0	94	2.2	194.6	18.0
330	5.3	39.2	15.2	30	1.5	177.7	18.0	95	1.7	196.3	18.0
331	4.5	43.7	15.7	31	1.1	178.8	18.0	96	1.9	198.2	18.0
332	4.5	48.2	16.2	32	.9	179.7	18.0	97	1.9	200.1	18.0
333	3.9	52.1	16.2	33	.8	180.5	18.0	98	1.9	201.9	18.0
334	3.6	55.8	16.2	34	.8	181.4	18.0	99	1.9	203.8	18.0
335	3.3	59.1	16.2	35	.0	181.4	18.0	100	1.9	205.7	18.0
336	3.8	62.9	16.2	36	.1	181.5	18.0	101	1.8	207.5	18.0
337	4.8	67.7	17.1	37	.3	181.7	18.0	102	1.7	209.2	18.0
338	4.6	72.3	17.7	38	.3	182.0	18.0	103	1.6	210.8	18.0
339	4.3	76.7	18.0	39	.0	182.0	18.0	104	1.5	212.3	18.0
340	3.2	79.9	18.0	40	.2	182.2	18.0	105	1.4	213.7	18.0
341	2.9	82.8	18.0	41	.6	182.8	18.0	106	2.1	215.8	18.0
342	3.3	86.1	18.0	42	.7	183.5	18.0	107	2.2	218.1	18.0
343	3.3	89.4	18.0	43	.5	184.0	18.0	108	2.0	220.1	18.0
344	3.1	92.5	18.0	44	.7	184.7	18.0	109	2.4	222.6	18.0
345	2.9	95.4	18.0	45	-.4	184.7	18.0	110	2.4	225.0	18.0
346	2.6	98.0	18.0	46	.4	185.1	18.0	111	2.4	227.4	18.0
347	2.7	100.7	18.0	47	.1	185.3	18.0	112	2.2	229.6	18.0
348	2.5	103.2	18.0	48	.3	185.6	18.0	113	2.2	231.8	18.0
349	3.0	106.2	18.0	49	.2	185.8	18.0	114	2.2	234.0	18.0
350	2.7	108.9	18.0	50	-.1	185.8	18.0	115	3.0	237.0	18.0
351	2.9	111.9	18.0	51	-.5	185.8	18.0	116	3.1	240.0	18.0
352	2.8	114.6	18.0	52	-.4	185.8	18.0	117	3.1	243.1	18.0
353	2.6	117.2	18.0	53	-.3	185.8	18.0	118	3.0	246.1	18.0
354	2.5	119.6	18.0	54	-.2	185.8	18.0	119	3.0	249.2	18.0
355	1.4	121.0	18.0	55	-.3	185.8	18.0				
356	.4	121.5	18.0	56	-.2	185.8	18.0				
357	.3	121.7	18.0	57	-.2	185.8	18.0				
358	1.2	122.9	18.0	58	-.3	185.8	18.0				
359	1.2	124.1	18.0	59	-.3	185.8	18.0				
360	1.6	125.8	18.0	60	-.3	185.8	18.0				
361	1.6	127.4	18.0	61	-.4	185.8	18.0				
362	1.9	129.3	18.0	62	-.4	185.8	18.0				
363	2.0	131.3	18.0	63	-.5	185.8	18.0				
364	1.9	133.3	18.0	64	-.5	185.8	18.0				
365	1.6	134.9	18.0	65	-.5	185.8	18.0				
1	1.7	136.6	18.0	66	-.6	185.8	18.0				
2	1.9	138.4	18.0	67	-.6	185.8	18.0				
3	1.7	140.1	18.0	68	-.6	185.8	18.0				
4	1.1	141.2	18.0	69	-.7	185.8	18.0				
5	1.3	142.4	18.0	70	-1.0	185.8	18.0				
6	1.6	144.0	18.0	71	-.6	185.8	18.0				
7	2.2	146.2	18.0	72	-.6	185.8	18.0				
8	2.5	148.7	18.0	73	-.5	185.8	18.0				
9	.8	149.5	18.0	74	-.7	185.8	18.0				
10	1.8	151.4	18.0	75	-.5	185.8	18.0				
11	1.3	152.7	18.0	76	-.5	185.8	18.0				
12	1.1	153.8	18.0	77	-.5	185.8	18.0				
13	1.7	155.5	18.0	78	-.5	185.8	18.0				
14	1.4	156.9	18.0	79	-.4	185.8	18.0				
15	1.1	158.0	18.0	80	-.2	185.8	18.0				
16	1.2	159.2	18.0	81	-.2	185.8	18.0				
17	1.8	161.0	18.0	82	-.2	185.8	18.0				
18	1.9	162.9	18.0	83	-.2	185.8	18.0				
19	1.1	164.0	18.0	84	-.2	185.8	18.0				
20	.5	164.5	18.0	85	-.2	185.8	18.0				
21	1.1	165.6	18.0	86	-.2	185.8	18.0				
22	1.2	166.8	18.0	87	.4	186.2	18.0				
23	1.5	168.3	18.0	88	.8	187.0	18.0				
24	1.6	169.9	18.0	89	.7	187.7	18.0				

STN 4 DEPTH 18M





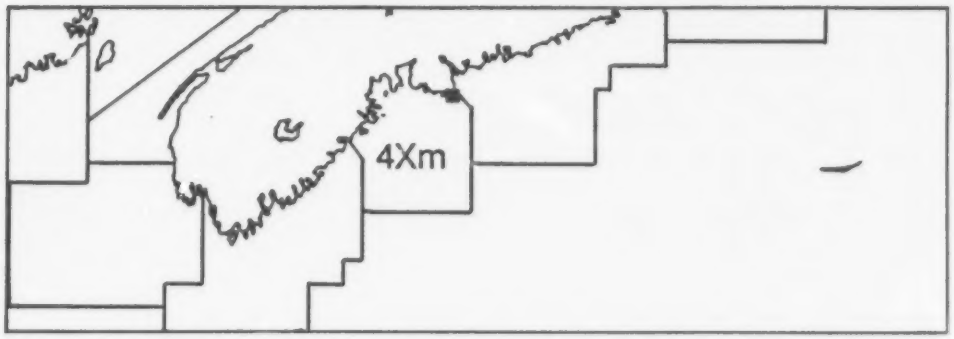
STONEHURST NS
44.27N 64.19W 2000Z 21 NOV 85 - 1200Z 29 APR 86
INST. 63915

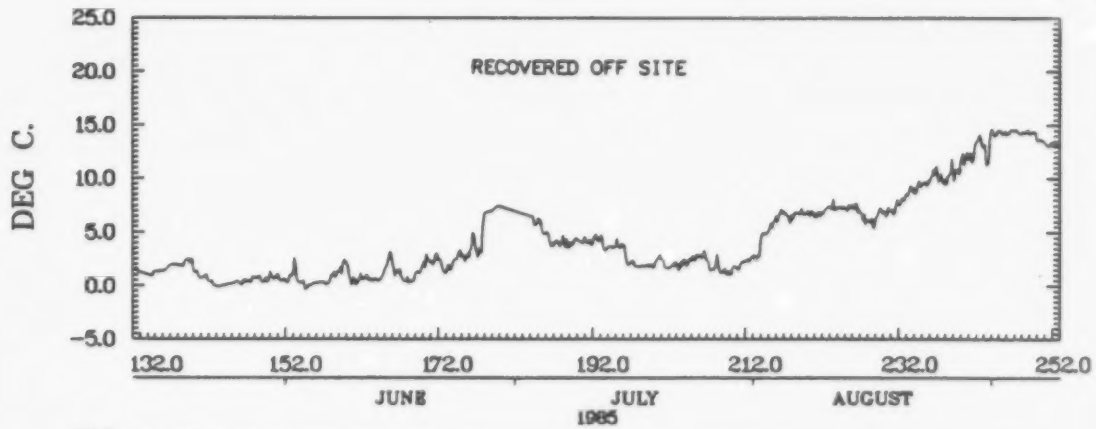
SAMBRO NS STA. 4XM 5A

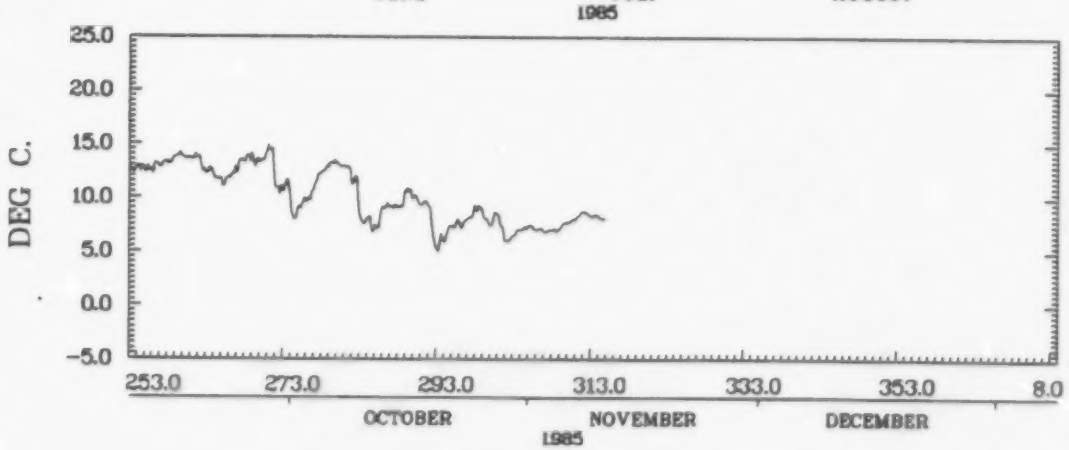
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
20.0M.	20.0M.	44.46	63.60	12/ 5/ 85	10/11/ 85

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
132	1.4	1.4	.0	197	2.1	153.7	22.7	262	13.1	692.0	331.9
133	1.2	2.6	.0	198	1.8	155.5	22.7	263	12.5	704.6	340.4
134	1.0	3.6	.0	199	1.9	157.4	22.7	264	11.9	716.4	348.3
135	1.3	4.9	.0	200	2.3	159.8	22.7	265	11.5	728.0	355.8
136	1.5	6.5	.0	201	2.0	161.8	22.7	266	12.2	740.2	364.0
137	2.0	8.4	.0	202	1.8	163.7	22.7	267	13.2	753.3	373.2
138	1.9	10.4	.0	203	1.9	165.6	22.7	268	13.6	767.0	382.8
139	2.4	12.8	.0	204	2.3	167.9	22.7	269	13.5	780.4	392.2
140	1.2	13.9	.0	205	2.6	170.5	22.7	270	13.6	794.0	401.8
141	.8	14.7	.0	206	2.8	173.3	22.7	271	14.2	808.2	412.1
142	.2	15.0	.0	207	1.8	175.1	22.7	272	10.9	819.1	419.0
143	-.1	15.0	.0	208	1.8	176.9	22.7	273	11.1	830.3	426.1
144	.1	15.1	.0	209	1.3	178.2	22.7	274	8.6	838.9	430.7
145	.3	15.4	.0	210	1.5	179.7	22.7	275	9.4	848.2	436.1
146	.3	15.7	.0	211	1.9	181.7	22.7	276	10.0	858.2	442.0
147	.6	16.3	.0	212	2.5	184.1	22.7	277	11.5	869.7	449.6
148	.7	17.0	.0	213	2.7	186.9	22.7	278	12.6	882.3	458.1
149	.5	17.4	.0	214	4.8	191.6	23.4	279	13.2	895.6	467.4
150	.9	18.3	.0	215	5.6	197.3	25.1	280	13.0	908.6	476.4
151	.6	19.0	.0	216	6.6	203.9	27.7	281	12.8	921.4	485.2
152	.6	19.6	.0	217	6.5	210.4	30.2	282	11.4	932.8	492.6
153	1.1	20.7	.0	218	6.7	217.1	32.9	283	7.9	940.7	496.5
154	.1	20.8	.0	219	6.8	223.9	35.7	284	7.6	948.4	500.2
155	.1	21.0	.0	220	6.8	230.7	38.5	285	7.6	956.0	503.8
156	.3	21.3	.0	221	6.6	237.3	41.1	286	9.2	965.2	509.0
157	.3	21.5	.0	222	7.1	244.4	44.2	287	9.2	974.4	514.2
158	1.1	22.6	.0	223	7.3	251.7	47.6	288	9.3	983.6	519.5
159	1.8	24.4	.0	224	7.3	259.1	50.9	289	10.6	994.3	526.1
160	1.0	25.4	.0	225	7.3	266.3	54.2	290	9.9	1004.2	532.0
161	.5	26.0	.0	226	7.4	273.7	57.5	291	9.5	1013.7	537.5
162	.7	26.7	.0	227	6.4	280.1	59.9	292	7.9	1021.5	541.3
163	.6	27.2	.0	228	5.9	286.0	61.8	293	5.7	1027.2	543.0
164	.7	27.9	.0	229	6.8	292.8	64.6	294	6.6	1033.8	545.7
165	2.3	30.2	.0	230	6.9	299.7	67.5	295	7.5	1041.4	549.2
166	1.4	31.7	.0	231	7.3	306.9	70.7	296	7.6	1048.9	552.8
167	.7	32.4	.0	232	8.0	314.9	74.7	297	8.2	1057.1	557.0
168	.5	32.9	.0	233	8.9	323.7	79.6	298	9.1	1066.3	562.1
169	1.3	34.1	.0	234	9.2	332.9	84.8	299	8.2	1074.4	566.2
170	2.2	36.4	.0	235	9.6	342.5	90.3	300	7.9	1082.4	570.2
171	2.4	38.8	.0	236	10.4	352.9	96.7	301	7.6	1090.0	573.8
172	1.9	40.7	.0	237	9.9	362.9	102.7	302	6.1	1096.1	575.9
173	1.6	42.3	.0	238	10.4	373.3	109.1	303	6.8	1102.9	578.7
174	2.7	45.0	.0	239	10.5	383.8	115.6	304	7.2	1110.1	581.9
175	2.7	47.7	.0	240	12.0	395.8	123.6	305	7.3	1117.4	585.2
176	3.8	51.5	.0	241	12.1	407.9	131.8	306	7.1	1124.5	588.3
177	3.5	54.9	.0	242	13.6	421.5	141.3	307	6.9	1131.4	591.2
178	6.9	61.8	2.9	243	12.5	434.0	149.8	308	7.0	1138.4	594.3
179	7.2	69.0	6.1	244	14.3	448.3	160.1	309	7.5	1146.0	597.8
180	7.3	76.3	9.4	245	14.4	462.7	170.5	310	7.9	1153.8	601.7
181	7.1	83.4	12.5	246	14.4	477.1	180.9	311	8.4	1162.2	606.0
182	6.9	90.3	15.3	247	14.4	491.5	191.3	312	8.6	1170.8	610.6
183	6.6	96.9	18.0	248	14.4	505.9	201.7	313	8.4	1179.2	615.0
184	6.1	102.9	20.0	249	14.3	520.2	212.0	314	8.2	1187.3	619.1
185	5.5	108.5	21.6	250	13.6	533.7	221.5				
186	4.4	112.9	22.0	251	13.2	546.9	230.7				
187	3.9	116.8	22.0	252	13.1	560.0	239.8				
188	4.0	120.9	22.0	253	12.7	572.7	248.5				
189	4.0	124.9	22.0	254	12.8	585.5	257.3				
190	4.1	129.0	22.2	255	12.6	598.1	265.9				
191	4.1	133.2	22.3	256	12.9	611.0	274.8				
192	4.4	137.5	22.7	257	13.1	624.2	284.0				
193	3.9	141.4	22.7	258	13.4	637.5	293.4				
194	3.6	145.0	22.7	259	13.9	651.5	303.3				
195	3.8	148.9	22.7	260	13.7	665.2	313.0				
196	2.8	151.6	22.7	261	13.8	678.9	322.8				

STN 5A DEPTH 20M







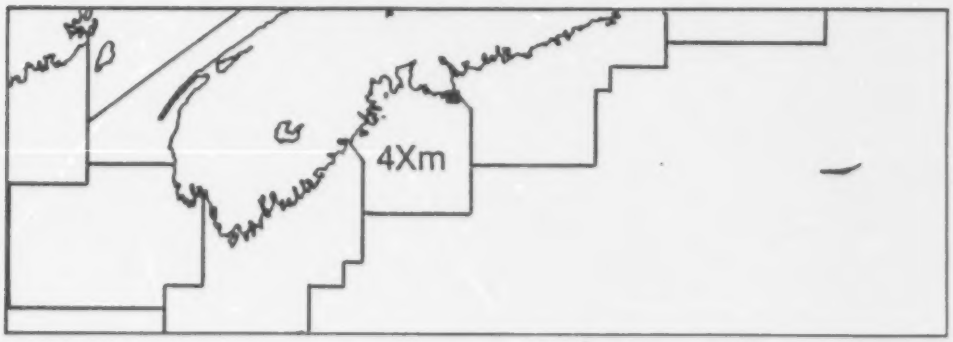
SAMBRO NS
44.46N 63.60W 1200Z 12 MAY 85 - 2000Z 10 NOV 85
INST. 63429

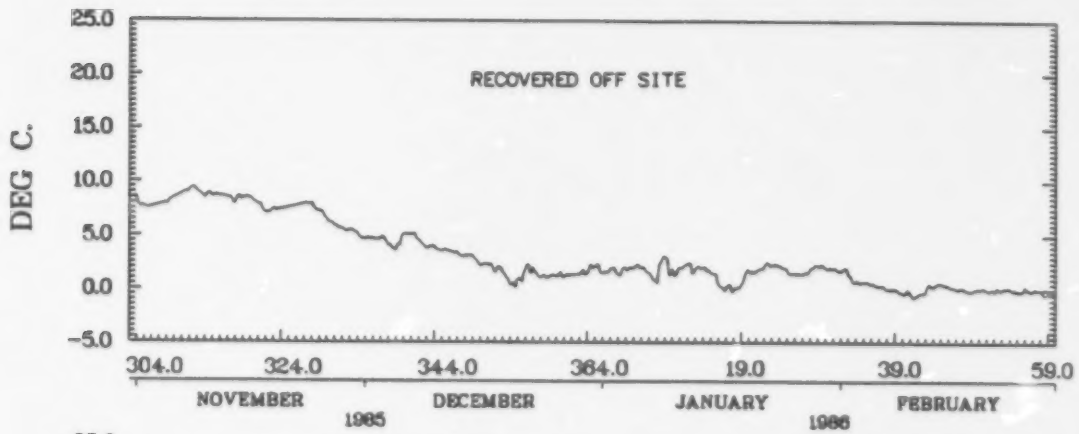
SAMBRO NS STA. 4XM 5B

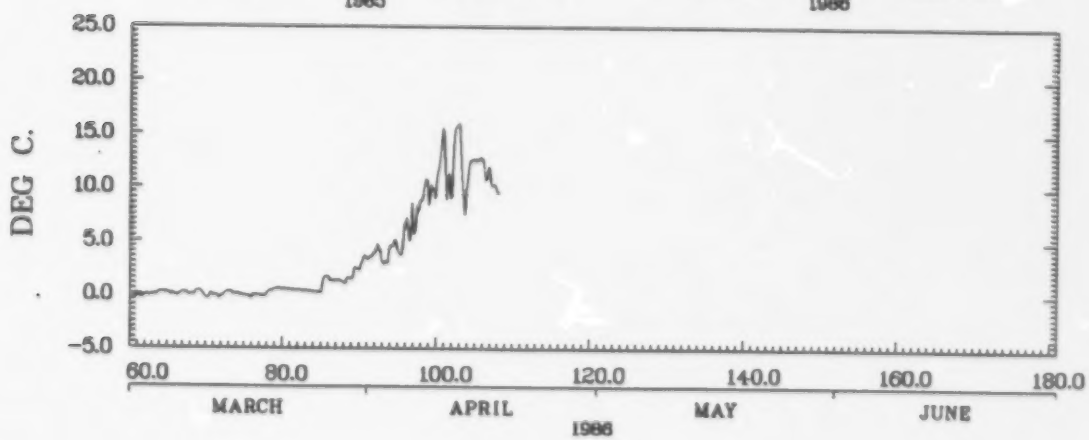
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
10.0M.	10.0M.	44.41	63.57	31/10/ 85	18/ 4/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
304	8.6	8.6	4.6	4	1.9	328.9	118.6	69	.1	380.3	118.6
305	7.8	16.5	8.5	5	2.1	331.0	118.6	70	-.1	380.3	118.6
306	7.6	24.0	12.0	6	1.8	332.9	118.6	71	-.2	380.3	118.6
307	7.7	31.7	15.7	7	1.1	334.0	118.6	72	.1	380.4	118.6
308	7.9	39.6	19.6	8	2.1	336.1	118.6	73	.1	380.5	118.6
309	8.2	47.9	23.9	9	2.2	338.3	118.6	74	.0	380.5	118.6
310	8.7	56.5	28.5	10	1.6	339.9	118.6	75	-.2	380.5	118.6
311	9.0	65.5	33.5	11	2.1	342.1	118.6	76	-.1	380.5	118.6
312	9.3	74.9	38.9	12	2.0	344.0	118.6	77	-.1	380.5	118.6
313	8.8	83.7	43.7	13	2.0	346.0	118.6	78	.3	380.8	118.6
314	8.8	92.5	48.5	14	1.8	347.8	118.6	79	.5	381.4	118.6
315	8.7	101.2	53.2	15	1.3	349.1	118.6	80	.5	381.9	118.6
316	8.6	109.7	57.7	16	.1	349.3	118.6	81	.4	382.3	118.6
317	8.3	118.0	62.0	17	.2	349.4	118.6	82	.4	382.7	118.6
318	8.4	126.4	66.4	18	.1	349.6	118.6	83	.3	383.0	118.6
319	8.5	135.0	71.0	19	1.1	350.7	118.6	84	.2	383.2	118.6
320	8.2	143.2	75.2	20	1.6	352.3	118.6	85	1.3	384.5	118.6
321	7.6	150.7	78.7	21	1.9	354.2	118.6	86	1.4	385.9	118.6
322	7.2	157.9	81.9	22	2.3	356.5	118.6	87	1.3	387.2	118.6
323	7.4	165.4	85.4	23	2.2	358.7	118.6	88	1.4	388.6	118.6
324	7.5	172.9	88.9	24	2.0	360.8	118.6	89	2.1	390.7	118.6
325	7.7	180.5	92.5	25	1.5	362.2	118.6	90	3.1	393.8	118.6
326	7.8	188.3	96.3	26	1.4	363.7	118.6	91	3.6	397.4	118.6
327	7.9	196.3	100.3	27	1.5	365.2	118.6	92	4.0	401.4	118.7
328	7.5	203.8	103.8	28	2.1	367.3	118.6	93	3.2	404.6	118.7
329	7.0	210.7	106.7	29	2.2	369.5	118.6	94	4.7	409.3	119.4
330	6.2	216.9	108.9	30	1.9	371.4	118.6	95	4.5	413.8	119.9
331	5.7	222.6	110.6	31	1.8	373.2	118.6	96	6.5	420.3	122.4
332	5.4	228.1	112.1	32	1.9	375.1	118.6	97	7.3	427.6	125.7
333	5.4	233.4	113.4	33	1.0	376.1	118.6	98	9.8	437.4	131.5
334	4.8	238.2	114.2	34	.7	376.7	118.6	99	9.4	446.8	136.9
335	4.7	242.9	114.9	35	.6	377.3	118.6	100	12.6	459.4	145.5
336	4.6	247.5	115.5	36	.4	377.7	118.6	101	11.0	470.4	152.5
337	4.6	252.1	116.1	37	.2	378.0	118.6	102	13.9	484.4	162.5
338	3.8	255.9	116.1	38	.0	378.0	118.6	103	11.2	495.6	169.7
339	4.3	260.2	116.4	39	-.2	378.0	118.6	104	12.0	507.6	177.7
340	5.1	265.4	117.5	40	-.3	378.0	118.6	105	12.6	520.3	186.4
341	4.9	270.3	118.4	41	-.6	378.0	118.6	106	11.6	531.9	194.0
342	4.2	274.5	118.6	42	-.4	378.0	118.6	107	10.3	542.2	200.3
343	3.9	278.4	118.6	43	.3	378.3	118.6	108	9.5	551.7	205.8
344	3.7	282.0	118.6	44	.5	378.7	118.6				
345	3.6	285.6	118.6	45	.4	379.1	118.6				
346	3.4	289.0	118.6	46	.2	379.3	118.6				
347	3.1	292.1	118.6	47	.1	379.4	118.6				
348	3.1	295.2	118.6	48	-.1	379.4	118.6				
349	2.7	297.9	118.6	49	.0	379.4	118.6				
350	2.3	300.2	118.6	50	.1	379.5	118.6				
351	2.1	302.3	118.6	51	-.1	379.5	118.6				
352	1.9	304.2	118.6	52	.0	379.5	118.6				
353	1.1	305.3	118.6	53	.1	379.6	118.6				
354	.5	305.8	118.6	54	.0	379.6	118.6				
355	1.1	306.9	118.6	55	-.1	379.6	118.6				
356	1.9	308.8	118.6	56	.0	379.6	118.6				
357	1.4	310.2	118.6	57	.0	379.6	118.6				
358	1.2	311.3	118.6	58	-.3	379.6	118.6				
359	1.2	312.6	118.6	59	-.2	379.6	118.6				
360	1.3	313.9	118.6	60	-.3	379.6	118.6				
361	1.3	315.2	118.6	61	-.2	379.6	118.6				
362	1.4	316.5	118.6	62	-.1	379.6	118.6				
363	1.5	318.1	118.6	63	.0	379.7	118.6				
364	1.9	320.0	118.6	64	.2	379.9	118.6				
365	2.0	322.0	118.6	65	.1	379.9	118.6				
1	1.6	323.5	118.6	66	.0	379.9	118.6				
2	1.8	325.3	118.6	67	.1	380.0	118.6				
3	1.6	327.0	118.6	68	.1	380.2	118.6				

STN 5B DEPTH 10M







SAMBRO NS
44.41N 63.57W 2000Z 31 OCT 85 - 0400Z 18 APR 86
INST. 63826

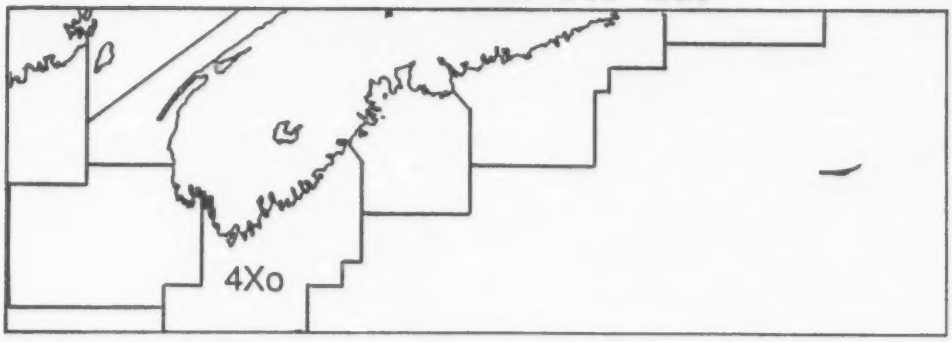
ARGYLE NS

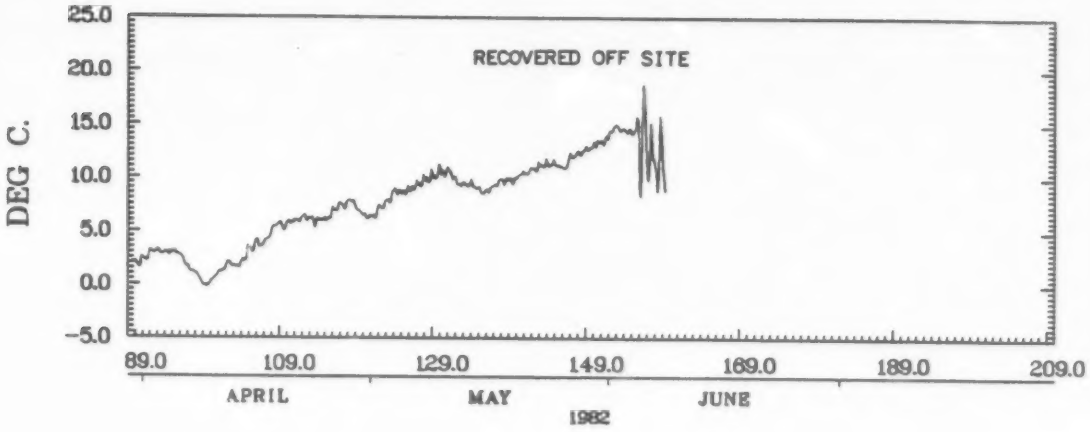
STA. 4XO 1A

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
4.8M.	2.8M.	43.73	65.83	30/ 3/ 82	8/ 6/ 82

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
89	2.1	2.1	.0	154	14.5	483.9	254.3				
90	1.9	4.0	.0	155	14.7	498.6	265.1				
91	2.4	6.4	.0	156	13.8	512.4	274.8				
92	3.0	9.4	.0	157	11.8	524.2	282.7				
93	3.0	12.4	.0	158	11.8	536.0	290.5				
94	3.0	15.3	.0	159	10.0	546.0	296.5				
95	2.9	18.2	.0								
96	2.2	20.4	.0								
97	1.3	21.7	.0								
98	.6	22.3	.0								
99	-.1	22.3	.0								
100	.6	23.0	.0								
101	1.3	24.2	.0								
102	1.9	26.1	.0								
103	1.7	27.9	.0								
104	2.5	30.4	.0								
105	3.4	33.8	.0								
106	3.8	37.5	.0								
107	4.3	41.8	.3								
108	5.5	47.3	1.7								
109	5.5	52.8	3.2								
110	5.9	58.6	5.1								
111	6.0	64.6	7.1								
112	6.3	70.9	9.3								
113	6.0	76.9	11.3								
114	6.1	82.9	13.4								
115	6.2	89.2	15.7								
116	7.1	96.3	18.8								
117	7.4	103.7	22.2								
118	7.8	111.5	26.0								
119	6.9	118.4	28.8								
120	6.4	124.7	31.2								
121	6.5	131.2	33.7								
122	7.3	138.6	37.0								
123	8.0	146.6	41.0								
124	8.7	155.3	45.8								
125	8.7	164.0	50.5								
126	9.0	173.0	55.4								
127	9.6	182.5	61.0								
128	10.0	192.5	67.0								
129	10.3	202.8	73.3								
130	10.6	213.4	79.9								
131	10.4	223.8	86.3								
132	9.5	233.3	91.8								
133	9.4	242.7	97.2								
134	9.3	252.0	102.4								
135	8.7	260.7	107.2								
136	9.0	269.7	112.2								
137	9.5	279.2	117.7								
138	9.8	289.0	123.5								
139	9.8	298.8	129.3								
140	10.3	309.1	135.6								
141	10.6	319.7	142.1								
142	10.9	330.6	149.1								
143	11.3	341.9	156.3								
144	11.4	353.2	163.7								
145	11.2	364.4	170.9								
146	11.3	375.7	178.1								
147	12.2	387.8	186.3								
148	12.5	400.3	194.8								
149	12.8	413.1	203.6								
150	13.4	426.5	213.0								
151	13.6	440.1	222.6								
152	14.6	454.7	233.1								
153	14.7	469.4	243.8								

STN 1A DEPTH 2M





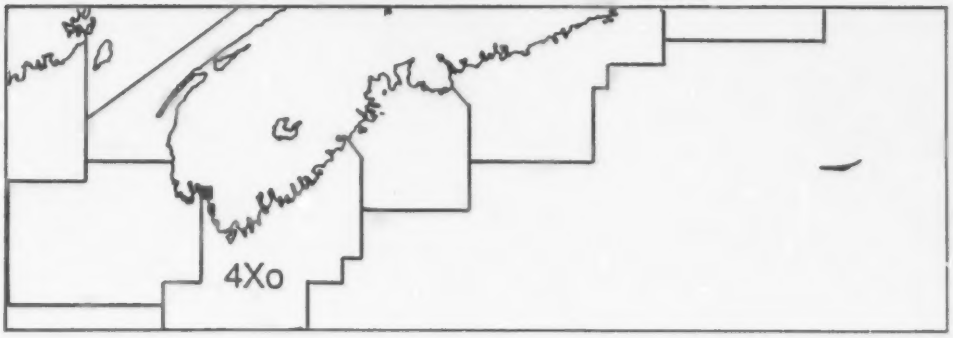
ARGYLE NS
43.73N 65.83W 1600Z 30 MAR 82 - 0800Z 08 JUN 82
INST. 61640
82/08/08. 14.53.41.

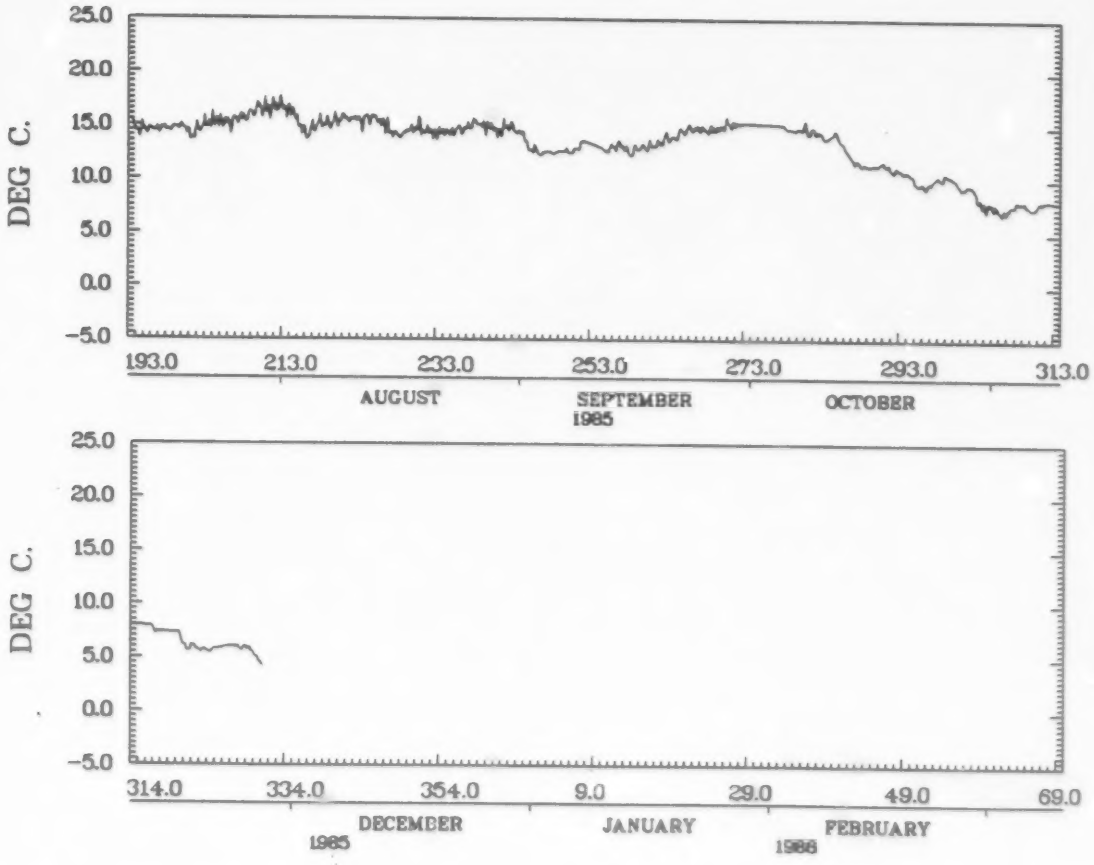
ARGYLE NS STA. 4XO 1B

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
4.0M.	2.0M.	43.73	65.83	12/ 7/ 85	27/11/ 85

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
193	15.0	15.0	11.0	258	12.5	962.3	698.3	323	5.7	1692.4	1168.4
194	14.5	29.5	21.5	259	13.0	975.3	707.3	324	5.6	1698.0	1170.0
195	14.5	44.0	32.0	260	13.1	988.4	716.4	325	5.9	1703.9	1171.9
196	14.6	58.5	42.5	261	13.3	1001.7	725.7	326	6.0	1709.9	1173.9
197	14.6	73.2	53.2	262	13.6	1015.3	735.3	327	6.0	1715.9	1175.9
198	14.5	87.7	63.7	263	14.0	1029.3	745.3	328	5.9	1721.8	1177.8
199	14.8	102.5	74.5	264	14.2	1043.5	755.5	329	5.8	1727.6	1179.6
200	14.6	117.1	85.1	265	14.6	1058.1	766.1	330	5.0	1732.6	1180.6
201	14.0	131.1	95.1	266	14.9	1073.0	777.0	331	4.3	1736.9	1180.9
202	14.7	145.8	105.8	267	14.9	1087.8	787.8				
203	15.1	160.9	116.9	268	14.7	1102.6	798.6				
204	15.4	176.3	128.3	269	14.8	1117.3	809.3				
205	15.3	191.6	139.6	270	15.1	1132.4	820.4				
206	15.2	206.8	150.8	271	15.2	1147.7	831.7				
207	15.6	222.3	162.3	272	15.3	1163.0	843.0				
208	15.8	238.1	174.1	273	15.3	1178.3	854.3				
209	16.2	254.3	186.3	274	15.3	1193.6	865.6				
210	16.6	271.0	199.0	275	15.3	1208.9	876.9				
211	16.5	287.5	211.5	276	15.2	1224.1	888.1				
212	16.8	304.3	224.3	277	15.2	1239.3	899.3				
213	16.5	320.8	236.8	278	15.0	1254.3	910.3				
214	16.1	336.9	248.9	279	14.7	1269.0	921.0				
215	14.9	351.8	259.8	280	14.8	1283.9	931.9				
216	14.1	365.9	269.9	281	14.7	1298.6	942.6				
217	14.9	380.8	280.8	282	14.6	1313.1	953.1				
218	15.1	396.0	292.0	283	14.0	1327.2	963.2				
219	15.2	411.1	303.1	284	14.2	1341.4	973.4				
220	15.5	426.6	314.6	285	13.9	1355.3	983.3				
221	15.6	442.2	326.2	286	12.7	1368.0	992.0				
222	15.6	457.8	337.8	287	11.8	1379.8	999.8				
223	15.3	473.1	349.1	288	11.5	1391.3	1007.3				
224	15.7	488.8	360.8	289	11.4	1402.7	1014.7				
225	15.6	504.4	372.4	290	11.5	1414.1	1022.1				
226	15.1	519.5	383.5	291	11.4	1425.6	1029.6				
227	14.2	533.7	393.7	292	11.0	1436.5	1036.5				
228	14.1	547.8	403.8	293	10.8	1447.3	1043.3				
229	14.5	562.3	414.3	294	10.6	1457.9	1049.9				
230	14.9	577.2	425.2	295	9.7	1467.6	1055.6				
231	14.6	591.7	435.7	296	9.5	1477.1	1061.1				
232	14.5	606.2	446.2	297	10.0	1487.1	1067.1				
233	14.3	620.5	456.5	298	10.3	1497.4	1073.4				
234	14.4	634.8	466.8	299	10.4	1507.8	1079.8				
235	14.6	649.4	477.4	300	9.9	1517.7	1085.7				
236	14.7	664.1	488.1	301	9.3	1527.0	1091.0				
237	15.0	679.1	499.1	302	9.4	1536.4	1096.4				
238	15.2	694.3	510.3	303	8.1	1544.5	1100.5				
239	14.9	709.3	521.3	304	7.7	1552.3	1104.3				
240	14.8	724.1	532.1	305	7.6	1559.9	1107.9				
241	14.6	738.7	542.7	306	7.1	1566.9	1110.9				
242	14.9	753.6	553.6	307	7.5	1574.5	1114.5				
243	14.5	768.1	564.1	308	8.0	1582.4	1118.4				
244	14.0	782.1	574.1	309	7.8	1590.3	1122.3				
245	12.8	795.0	583.0	310	7.4	1597.7	1125.7				
246	12.5	807.4	591.4	311	8.0	1605.7	1129.7				
247	12.6	820.0	600.0	312	8.1	1613.8	1133.8				
248	12.5	832.5	608.5	313	8.1	1621.9	1137.9				
249	12.6	845.1	617.1	314	8.0	1629.9	1141.9				
250	12.6	857.7	625.7	315	8.0	1637.9	1145.9				
251	13.0	870.7	634.7	316	7.9	1645.8	1149.8				
252	13.6	884.3	644.3	317	7.4	1653.3	1153.3				
253	13.3	897.6	653.6	318	7.4	1660.6	1156.6				
254	13.0	910.6	662.6	319	7.3	1667.9	1159.9				
255	12.9	923.5	671.5	320	6.9	1674.9	1162.9				
256	13.2	936.6	680.6	321	5.8	1680.7	1164.7				
257	13.1	949.7	689.7	322	6.0	1686.7	1166.7				

STN 1B DEPTH 2M





ARGYLE NS
43.73N 65.83W 1600Z 12 JUL 85 - 0400Z 27 NOV 85
INST. 62911
87/02/08. 14.54.29.

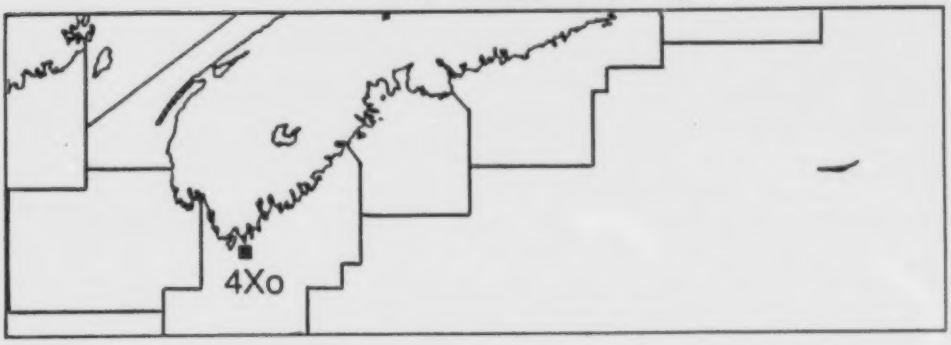
CAPE SABLE ISLAND NS

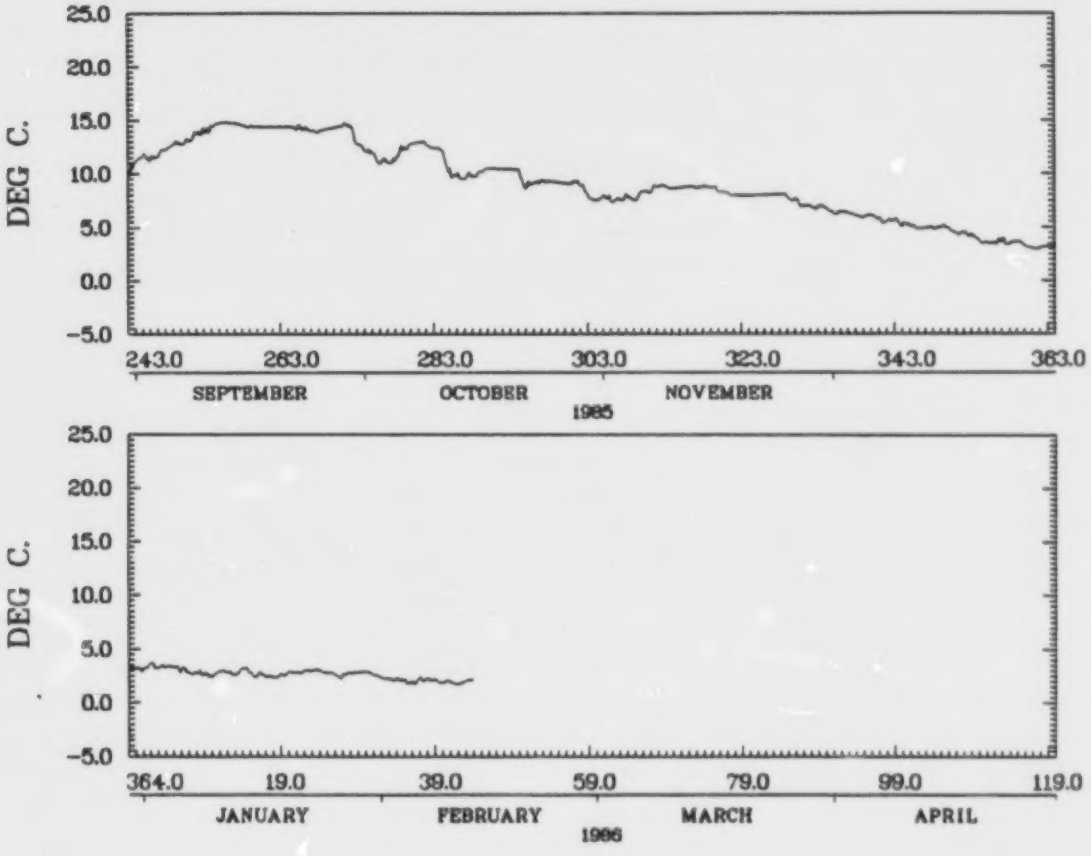
STA. 4X0 2A

WATER DEPTH 10.0M.	INST DEPTH 10.0M.	LATITUDE 43.44	LONGITUDE 65.50	FROM 31/ 8/ 85	TO 12/ 2/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
243	10.5	10.5	6.5	308	7.8	775.4	511.4	8	2.7	1151.6	642.2
244	11.4	21.9	13.9	309	7.7	783.1	515.1	9	2.6	1154.2	642.2
245	11.6	33.5	21.5	310	8.4	791.5	519.5	10	2.7	1156.9	642.2
246	11.5	45.0	29.0	311	8.5	800.0	524.0	11	2.9	1159.8	642.2
247	12.0	57.0	37.0	312	8.9	808.9	528.9	12	2.7	1162.5	642.2
248	12.4	69.4	45.4	313	8.7	817.6	533.6	13	2.8	1165.3	642.2
249	12.9	82.3	54.3	314	8.7	826.3	538.3	14	3.1	1168.4	642.2
250	12.9	95.2	63.2	315	8.7	835.0	543.0	15	2.6	1171.0	642.2
251	13.3	108.6	72.6	316	8.8	843.8	547.8	16	2.7	1173.7	642.2
252	13.8	122.4	82.4	317	8.7	852.5	552.5	17	2.4	1176.1	642.2
253	14.1	136.5	92.5	318	8.8	861.3	557.3	18	2.4	1178.5	642.2
254	14.6	151.1	103.1	319	8.7	869.9	561.9	19	2.6	1181.1	642.2
255	14.8	165.9	113.9	320	8.3	878.2	566.2	20	2.8	1183.9	642.2
256	14.8	180.7	124.7	321	8.1	886.3	570.3	21	2.8	1186.7	642.2
257	14.7	195.4	135.4	322	8.0	894.3	574.3	22	3.0	1189.7	642.2
258	14.5	209.9	145.9	323	8.0	902.3	578.3	23	3.0	1192.7	642.2
259	14.4	224.3	156.3	324	8.0	910.3	582.3	24	2.9	1195.6	642.2
260	14.4	238.7	166.7	325	8.0	918.3	586.3	25	2.8	1198.4	642.2
261	14.4	253.0	177.0	326	8.0	926.3	590.3	26	2.4	1200.8	642.2
262	14.4	267.4	187.4	327	8.1	934.4	594.4	27	2.7	1203.5	642.2
263	14.4	281.8	197.8	328	8.1	942.4	598.4	28	2.8	1206.2	642.2
264	14.4	296.2	208.2	329	7.6	950.1	602.1	29	2.9	1209.1	642.2
265	14.3	310.5	218.5	330	7.4	957.5	605.5	30	2.8	1211.9	642.2
266	14.2	324.7	228.7	331	7.0	964.5	608.5	31	2.5	1214.4	642.2
267	14.0	338.7	238.7	332	6.8	971.3	611.3	32	2.3	1216.6	642.2
268	14.1	352.7	248.7	333	6.9	978.3	614.3	33	2.1	1218.8	642.2
269	14.2	367.0	259.0	334	6.6	984.9	616.9	34	2.2	1220.9	642.2
270	14.4	381.3	269.3	335	6.3	991.2	619.2	35	1.9	1222.8	642.2
271	14.6	395.9	279.9	336	6.4	997.7	621.7	36	2.0	1224.8	642.2
272	14.0	409.9	289.9	337	6.2	1003.9	623.9	37	2.2	1227.0	642.2
273	12.7	422.6	298.6	338	6.0	1009.9	625.9	38	2.2	1229.1	642.2
274	12.1	434.7	306.7	339	6.1	1016.0	628.0	39	2.0	1231.1	642.2
275	11.5	446.2	314.2	340	6.0	1022.0	630.0	40	2.0	1233.1	642.2
276	11.2	457.5	321.5	341	5.6	1027.5	631.5	41	1.8	1234.9	642.2
277	11.1	468.6	328.6	342	5.6	1033.1	633.1	42	1.8	1236.7	642.2
278	11.8	480.4	336.4	343	5.5	1038.6	634.6	43	2.1	1238.8	642.2
279	12.4	492.9	344.9	344	5.3	1043.9	635.9				
280	12.9	505.7	353.7	345	5.0	1048.9	636.9				
281	13.0	518.7	362.7	346	4.9	1053.8	637.8				
282	12.6	531.3	371.3	347	5.0	1058.7	638.7				
283	12.4	543.6	379.6	348	4.9	1063.6	639.6				
284	11.5	555.2	387.2	349	5.0	1068.6	640.6				
285	10.0	565.1	393.1	350	4.7	1073.3	641.3				
286	9.7	574.8	398.8	351	4.4	1077.7	641.7				
287	9.8	584.6	404.6	352	4.3	1082.1	642.1				
288	9.8	594.4	410.4	353	4.1	1086.2	642.2				
289	10.3	604.8	416.8	354	3.6	1089.8	642.2				
290	10.5	615.3	423.3	355	3.5	1093.3	642.2				
291	10.5	625.8	429.8	356	3.6	1096.9	642.2				
292	10.4	636.2	436.2	357	3.6	1100.4	642.2				
293	10.4	646.6	442.6	358	3.6	1104.0	642.2				
294	9.7	656.3	448.3	359	3.6	1107.6	642.2				
295	9.0	665.3	453.3	360	3.2	1110.7	642.2				
296	9.2	674.5	458.5	361	3.0	1113.7	642.2				
297	9.3	683.8	463.8	362	3.1	1116.8	642.2				
298	9.3	693.1	469.1	363	3.3	1120.1	642.2				
299	9.2	702.2	474.2	364	3.2	1123.4	642.2				
300	9.1	711.4	479.4	365	3.1	1126.5	642.2				
301	9.2	720.6	484.6	1	3.3	1129.8	642.2				
302	8.7	729.3	489.3	2	3.4	1133.2	642.2				
303	7.7	737.0	493.0	3	3.4	1136.6	642.2				
304	7.6	744.6	496.6	4	3.4	1140.0	642.2				
305	7.9	752.5	500.5	5	3.2	1143.1	642.2				
306	7.5	760.0	504.0	6	3.0	1146.2	642.2				
307	7.6	767.6	507.6	7	2.7	1148.9	642.2				

STN 2A DEPTH 10M





CAPE SABLE ISLAND NS
43.44N 65.50W 0001Z 31 AUG 85 - 2000Z 12 FEB 86
INST. 63814
87/02/13. 09:39:55.

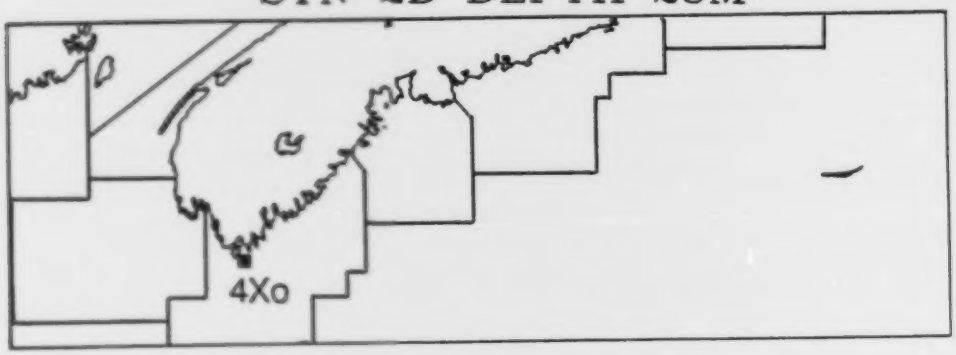
CAPE SABLE ISLAND NS

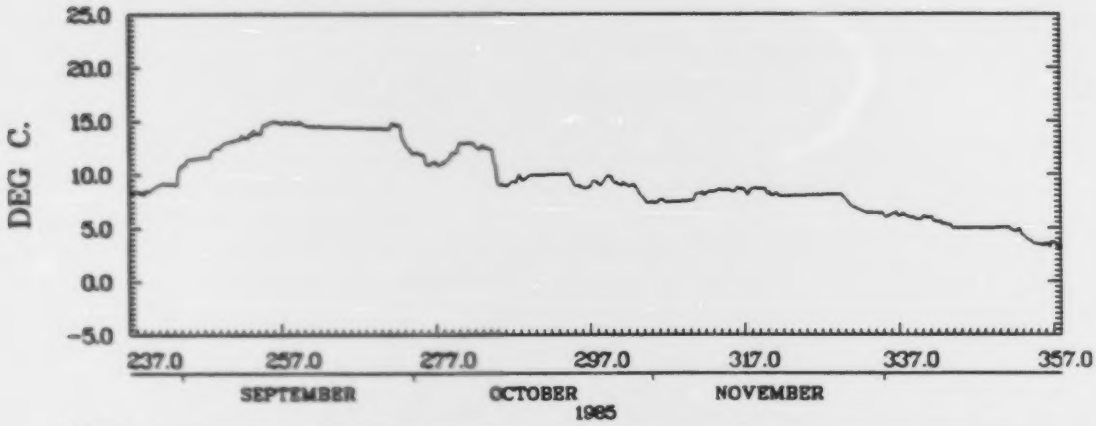
STA. 4XO 2B

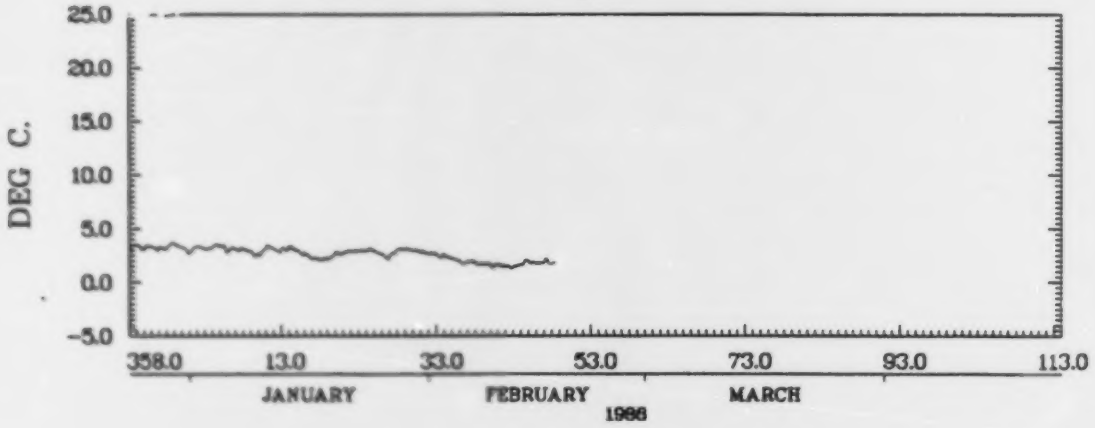
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
20.0M.	20.0M.	43.42	65.55	25/ 8/ 85	17/ 2/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
237	8.5	8.5	4.5	302	8.9	775.7	511.7	2	3.3	1175.2	660.7
238	8.3	16.8	8.8	303	8.2	783.9	515.9	3	3.1	1178.4	660.7
239	8.4	25.2	13.2	304	7.4	791.3	519.3	4	3.4	1181.8	660.7
240	8.8	34.0	18.0	305	7.4	798.8	522.8	5	3.2	1185.0	660.7
241	9.1	43.2	23.2	306	7.6	806.3	526.3	6	3.1	1188.1	660.7
242	9.1	52.3	28.3	307	7.4	813.8	529.8	7	3.1	1191.2	660.7
243	9.8	62.1	34.1	308	7.5	821.3	533.3	8	3.0	1194.2	660.7
244	11.0	73.1	41.1	309	7.5	828.8	536.8	9	2.6	1196.8	660.7
245	11.4	84.5	48.5	310	7.9	836.7	540.7	10	2.8	1199.6	660.7
246	11.5	96.1	56.1	311	8.2	844.9	544.9	11	3.3	1202.9	660.7
247	11.7	107.8	63.8	312	8.4	853.2	549.2	12	3.0	1205.9	660.7
248	12.3	120.1	72.1	313	8.5	861.8	553.8	13	3.1	1209.0	660.7
249	12.8	133.0	81.0	314	8.5	870.3	558.3	14	3.2	1212.2	660.7
250	13.1	146.1	90.1	315	8.4	878.8	562.8	15	2.8	1215.0	660.7
251	13.3	159.4	99.4	316	8.7	887.4	567.4	16	2.5	1217.5	660.7
252	13.5	172.9	108.9	317	8.4	895.8	571.8	17	2.2	1219.7	660.7
253	13.9	186.8	118.8	318	8.7	904.5	576.5	18	2.1	1221.8	660.7
254	14.2	200.9	128.9	319	8.6	913.1	581.1	19	2.3	1224.1	660.7
255	14.8	215.7	139.7	320	8.1	921.2	585.2	20	2.7	1226.8	660.7
256	14.9	230.6	150.6	321	8.1	929.3	589.3	21	2.8	1229.6	660.7
257	14.8	245.5	161.5	322	8.0	937.3	593.3	22	2.9	1232.5	660.7
258	14.8	260.3	172.3	323	8.0	945.3	597.3	23	3.0	1235.5	660.7
259	14.8	275.1	183.1	324	8.0	953.3	601.3	24	3.0	1238.5	660.7
260	14.6	289.6	193.6	325	8.1	961.4	605.4	25	2.8	1241.3	660.7
261	14.5	304.1	204.1	326	8.1	969.5	609.5	26	2.4	1243.7	660.7
262	14.5	318.6	214.6	327	8.1	977.6	613.6	27	2.7	1246.4	660.7
263	14.5	333.0	225.0	328	8.1	985.7	617.7	28	3.1	1249.4	660.7
264	14.4	347.5	235.5	329	8.1	993.8	621.8	29	3.1	1252.5	660.7
265	14.4	361.9	245.9	330	7.3	1001.1	625.1	30	3.0	1255.5	660.7
266	14.4	376.3	256.3	331	6.8	1007.9	627.9	31	2.8	1258.3	660.7
267	14.4	390.6	266.6	332	6.5	1014.4	630.4	32	2.7	1260.9	660.7
268	14.3	405.0	277.0	333	6.4	1020.9	632.9	33	2.4	1263.3	660.7
269	14.3	419.3	287.3	334	6.4	1027.3	635.3	34	2.4	1265.7	660.7
270	14.3	433.6	297.6	335	6.1	1033.4	637.4	35	2.1	1267.9	660.7
271	14.6	448.2	308.2	336	6.3	1039.7	639.7	36	1.8	1269.7	660.7
272	14.0	462.3	318.3	337	6.2	1045.9	641.9	37	1.9	1271.6	660.7
273	12.4	474.7	326.7	338	6.0	1051.9	643.9	38	1.7	1273.3	660.7
274	12.0	486.6	334.6	339	5.8	1057.7	645.7	39	1.7	1275.0	660.7
275	11.5	498.2	342.2	340	6.0	1063.8	647.8	40	1.5	1276.5	660.7
276	11.1	509.2	349.2	341	5.7	1069.5	649.5	41	1.6	1278.1	660.7
277	11.0	520.2	356.2	342	5.5	1074.9	650.9	42	1.4	1279.5	660.7
278	11.4	531.6	363.6	343	5.2	1080.2	652.2	43	1.5	1281.0	660.7
279	12.1	543.7	371.7	344	5.0	1085.1	653.1	44	1.9	1282.9	660.7
280	12.9	556.6	380.6	345	5.0	1090.1	654.1	45	1.8	1284.7	660.7
281	12.9	569.6	389.6	346	5.0	1095.1	655.1	46	1.8	1286.5	660.7
282	12.5	582.0	398.0	347	5.0	1100.1	656.1	47	1.9	1288.4	660.7
283	12.5	594.5	406.5	348	5.0	1105.1	657.1	48	1.8	1290.2	660.7
284	11.3	605.8	413.8	349	5.0	1110.1	658.1				
285	9.0	614.8	418.8	350	5.0	1115.1	659.1				
286	9.1	624.0	424.0	351	4.9	1120.0	660.0				
287	9.6	633.6	429.6	352	4.7	1124.7	660.7				
288	9.6	643.2	435.2	353	4.1	1128.7	660.7				
289	9.9	653.1	441.1	354	3.6	1132.3	660.7				
290	10.0	663.1	447.1	355	3.4	1135.7	660.7				
291	10.0	673.1	453.1	356	3.5	1139.2	660.7				
292	10.0	683.1	459.1	357	3.3	1142.5	660.7				
293	10.0	693.1	465.1	358	3.4	1145.9	660.7				
294	9.6	702.7	470.7	359	3.3	1149.2	660.7				
295	8.9	711.6	475.6	360	3.3	1152.5	660.7				
296	8.8	720.4	480.4	361	3.1	1155.7	660.7				
297	9.3	729.6	485.6	362	3.2	1158.9	660.7				
298	9.2	738.8	490.8	363	3.5	1162.4	660.7				
299	9.8	748.6	496.6	364	3.4	1165.8	660.7				
300	9.2	757.7	501.7	365	3.1	1168.9	660.7				
301	9.1	766.8	506.8	1	3.1	1172.0	660.7				

STN 2B DEPTH 20M







CAPE SABLE ISLAND NS
43.42N 65.55W 0001Z 25 AUG 85 - 0800Z 17 FEB 86
INST. 63813

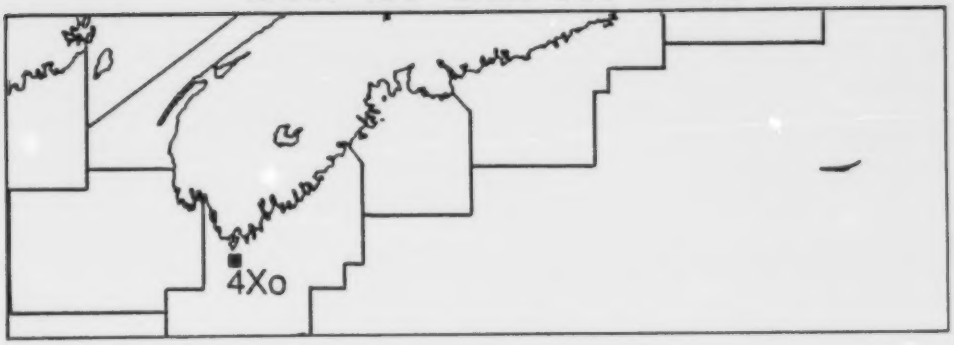
CAPE SABLE ISLAND NS

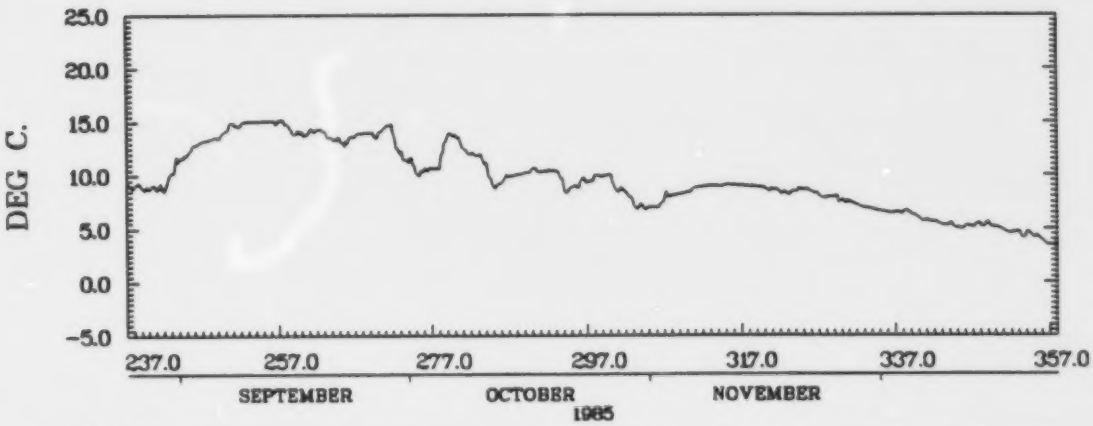
STA. 4XO 2C

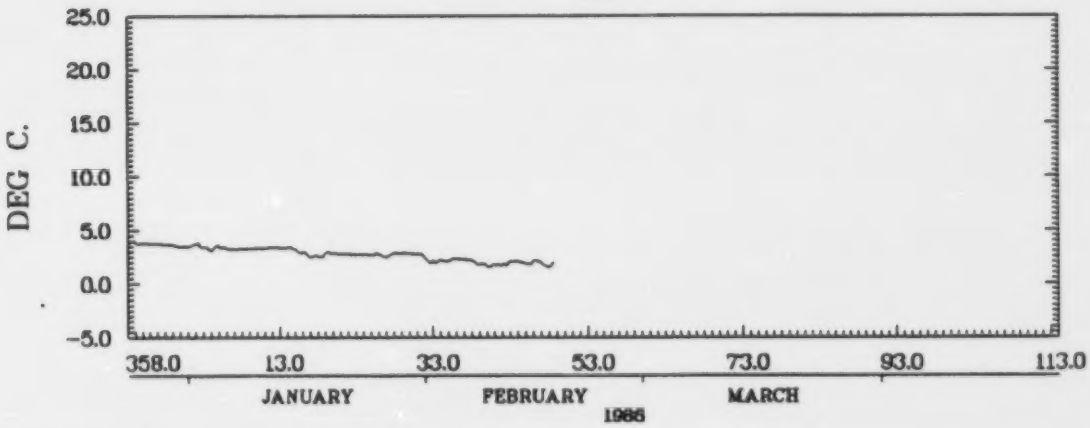
WATER DEPTH 40.0M. INST DEPTH 40.0M. LATITUDE 43.22 LONGITUDE 65.58 FROM 25/ 8/ 85 TO 17/ 2/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
237	9.1	9.1	5.1	302	8.1	782.2	518.2	2	3.6	1201.4	681.5
238	9.2	18.2	10.2	303	7.1	789.3	521.3	3	3.3	1204.7	681.5
239	8.8	27.0	15.0	304	7.0	796.3	524.3	4	3.4	1208.0	681.5
240	9.0	36.0	20.0	305	7.0	803.4	527.4	5	3.4	1211.4	681.5
241	8.8	44.8	24.8	306	7.2	810.6	530.6	6	3.2	1214.6	681.5
242	9.4	54.2	30.2	307	8.0	818.6	534.6	7	3.2	1217.9	681.5
243	10.8	65.0	37.0	308	8.1	826.7	538.7	8	3.3	1221.1	681.5
244	11.7	76.7	44.7	309	8.3	835.0	543.0	9	3.3	1224.4	681.5
245	12.3	89.1	53.1	310	8.5	843.5	547.5	10	3.3	1227.8	681.5
246	13.0	102.1	62.1	311	8.9	852.4	552.4	11	3.3	1231.1	681.5
247	13.3	115.3	71.3	312	9.0	861.4	557.4	12	3.4	1234.5	681.5
248	13.5	128.8	80.8	313	9.0	870.4	562.4	13	3.3	1237.8	681.5
249	13.8	142.6	90.6	314	9.0	879.4	567.4	14	3.3	1241.2	681.5
250	14.5	157.1	101.1	315	9.1	888.5	572.5	15	3.0	1244.2	681.5
251	14.7	171.8	111.8	316	9.1	897.5	577.5	16	2.8	1247.0	681.5
252	15.0	186.8	122.8	317	9.0	906.5	582.5	17	2.6	1249.6	681.5
253	15.0	201.8	133.8	318	8.9	915.5	587.5	18	2.5	1252.1	681.5
254	15.1	216.9	144.9	319	8.9	924.4	592.4	19	2.9	1255.0	681.5
255	15.1	232.0	156.0	320	8.7	933.0	597.0	20	2.8	1257.8	681.5
256	15.0	247.0	167.0	321	8.6	941.7	601.7	21	2.8	1260.6	681.5
257	15.1	262.1	178.1	322	8.4	950.1	606.1	22	2.8	1263.3	681.5
258	14.5	276.6	188.6	323	8.3	958.4	610.4	23	2.7	1266.0	681.5
259	14.0	290.5	198.5	324	8.6	967.0	615.0	24	2.7	1268.7	681.5
260	13.9	304.4	208.4	325	8.6	975.6	619.6	25	2.8	1271.5	681.5
261	14.2	318.6	218.6	326	8.4	984.0	624.0	26	2.6	1274.1	681.5
262	14.3	332.9	228.9	327	8.0	992.0	628.0	27	2.6	1276.7	681.5
263	13.7	346.6	238.6	328	7.9	999.9	631.9	28	2.8	1279.6	681.5
264	13.4	360.0	248.0	329	7.8	1007.8	635.8	29	2.8	1282.4	681.5
265	13.1	373.1	257.1	330	7.6	1015.3	639.3	30	2.8	1285.2	681.5
266	13.5	386.6	266.6	331	7.4	1022.8	642.8	31	2.7	1287.9	681.5
267	13.9	400.4	276.4	332	7.1	1029.9	645.9	32	2.1	1290.0	681.5
268	14.0	414.4	286.4	333	6.9	1036.8	648.8	33	2.0	1292.0	681.5
269	13.8	428.2	296.2	334	6.7	1043.5	651.5	34	2.1	1294.2	681.5
270	14.1	442.3	306.3	335	6.6	1050.1	654.1	35	2.3	1296.4	681.5
271	14.7	457.0	317.0	336	6.5	1056.6	656.6	36	2.3	1298.7	681.5
272	13.0	470.0	326.0	337	6.5	1063.1	659.1	37	2.2	1301.0	681.5
273	11.7	481.7	333.7	338	6.6	1069.7	661.7	38	2.0	1302.9	681.5
274	11.2	492.8	340.8	339	6.3	1076.0	664.0	39	1.8	1304.8	681.5
275	10.2	503.0	347.0	340	5.8	1081.8	665.8	40	1.6	1306.4	681.5
276	10.6	513.6	353.6	341	5.7	1087.5	667.5	41	1.7	1308.2	681.5
277	10.7	524.3	360.3	342	5.5	1093.1	669.1	42	1.8	1310.0	681.5
278	12.1	536.3	368.3	343	5.3	1098.4	670.4	43	2.1	1312.1	681.5
279	13.8	550.1	378.1	344	5.3	1103.8	671.8	44	2.0	1314.1	681.5
280	13.4	563.5	387.5	345	5.0	1108.8	672.8	45	1.8	1315.9	681.5
281	12.3	575.8	395.8	346	5.2	1114.0	674.0	46	2.1	1318.0	681.5
282	12.0	587.8	403.8	347	5.3	1119.4	675.4	47	1.7	1319.7	681.5
283	11.6	599.4	411.4	348	5.3	1124.7	676.7	48	1.7	1321.4	681.5
284	10.1	609.5	417.5	349	5.3	1130.0	678.0				
285	9.1	618.6	422.6	350	5.1	1135.0	679.0				
286	9.7	628.2	428.2	351	4.7	1139.7	679.7				
287	10.0	638.2	434.2	352	4.7	1144.4	680.4				
288	10.1	648.3	440.3	353	4.3	1148.7	680.7				
289	10.3	658.6	446.6	354	4.5	1153.3	681.3				
290	10.5	669.1	453.1	355	4.2	1157.5	681.5				
291	10.4	679.5	459.5	356	3.7	1161.1	681.5				
292	10.4	689.9	465.9	357	3.5	1164.6	681.5				
293	10.0	699.9	471.9	358	4.0	1168.6	681.5				
294	8.6	708.5	476.5	359	3.8	1172.4	681.5				
295	8.9	717.4	481.4	360	3.8	1176.1	681.5				
296	9.5	726.8	486.8	361	3.7	1179.9	681.5				
297	9.4	736.2	492.2	362	3.7	1183.6	681.5				
298	10.0	746.2	498.2	363	3.6	1187.2	681.5				
299	10.0	756.2	504.2	364	3.5	1190.7	681.5				
300	9.3	765.5	509.5	365	3.5	1194.2	681.5				
301	8.6	774.1	514.1	1	3.6	1197.8	681.5				

STN 2C DEPTH 40M







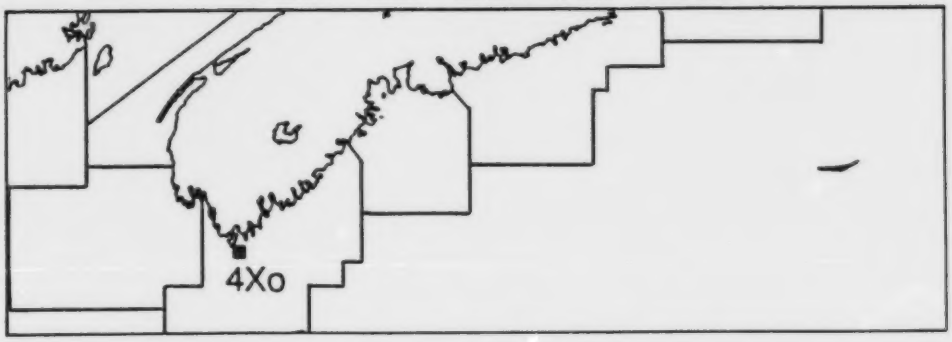
CAPE SABLE ISLAND NS
43.22N 65.58W 0001Z 25 AUG 85 - 1200Z 17 FEB 86
INST. 63815
87/02/10. 08.41.27.

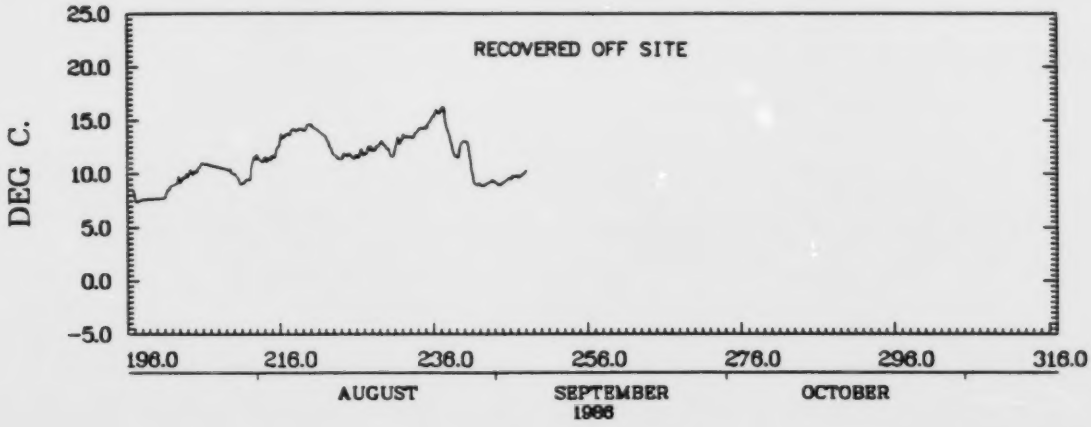
CAPE SABLE ISLAND NS STA. 4XO 2D

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
20.0M.	20.0M.	43.42	65.55	15/ 7/ 86	5/ 9/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
196	8.4	8.4	4.4								
197	7.5	15.9	7.9								
198	7.6	23.6	11.6								
199	7.7	31.2	15.2								
200	7.7	38.9	18.9								
201	8.4	47.4	23.4								
202	9.1	56.5	28.5								
203	9.6	66.1	34.1								
204	10.1	76.1	40.1								
205	10.5	86.7	46.7								
206	10.9	97.5	53.5								
207	10.7	108.2	60.2								
208	10.5	118.8	66.8								
209	10.3	129.0	73.0								
210	9.6	138.6	78.6								
211	9.3	147.9	83.9								
212	10.6	158.5	90.5								
213	11.3	169.9	97.9								
214	11.4	181.3	105.3								
215	11.9	193.2	113.2								
216	13.4	206.6	122.6								
217	13.9	220.6	132.6								
218	14.1	234.7	142.7								
219	14.3	249.0	153.0								
220	14.4	263.4	163.4								
221	13.8	277.2	173.2								
222	12.8	290.0	182.0								
223	11.6	301.5	189.5								
224	11.6	313.2	197.2								
225	11.6	324.8	204.8								
226	11.9	336.7	212.7								
227	12.1	348.8	220.8								
228	12.4	361.2	229.2								
229	12.8	374.0	238.0								
230	11.9	385.9	245.9								
231	12.8	398.7	254.7								
232	13.5	412.1	264.1								
233	13.5	425.7	273.7								
234	14.2	439.9	283.9								
235	14.7	454.5	294.5								
236	15.6	470.2	306.2								
237	15.6	485.7	317.7								
238	12.8	498.5	326.5								
239	12.1	510.7	334.7								
240	12.6	523.3	343.3								
241	9.4	532.7	348.7								
242	9.0	541.6	353.6								
243	9.2	550.9	358.9								
244	9.1	560.0	364.0								
245	9.3	569.3	369.3								
246	9.7	579.0	375.0								
247	9.8	588.8	380.8								
248	10.2	599.1	387.1								

STN 2D DEPTH 20M





CAPE SABLE ISLAND NS
43.42N 65.55W 2000Z 15 JUL 86 - 0400Z 05 SEP 86
INST. 61048

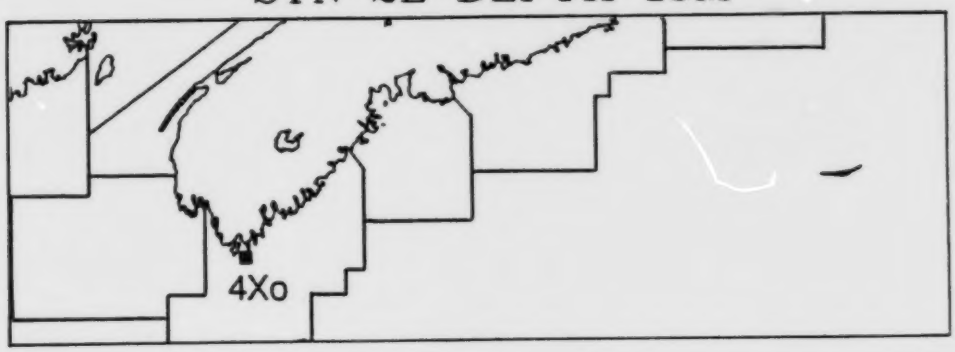
CAPE SABLE ISLAND NS

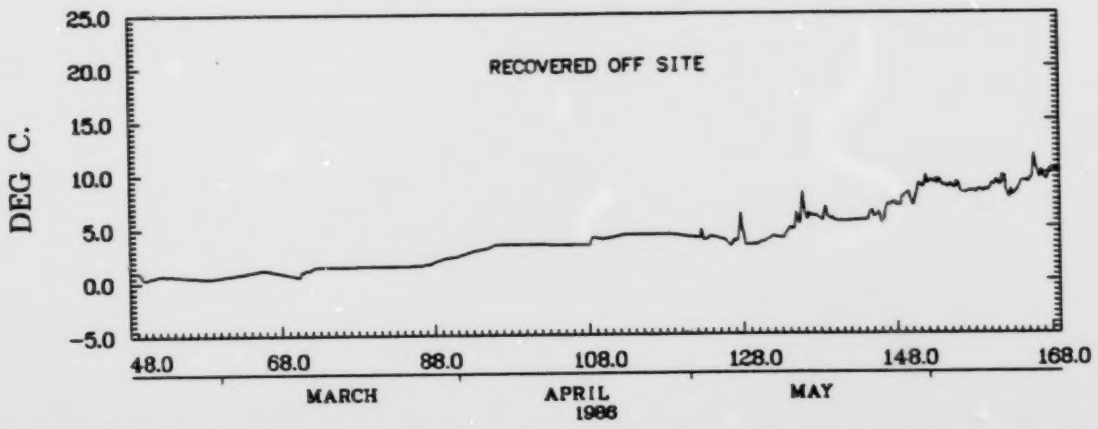
STA. 4XO 2E

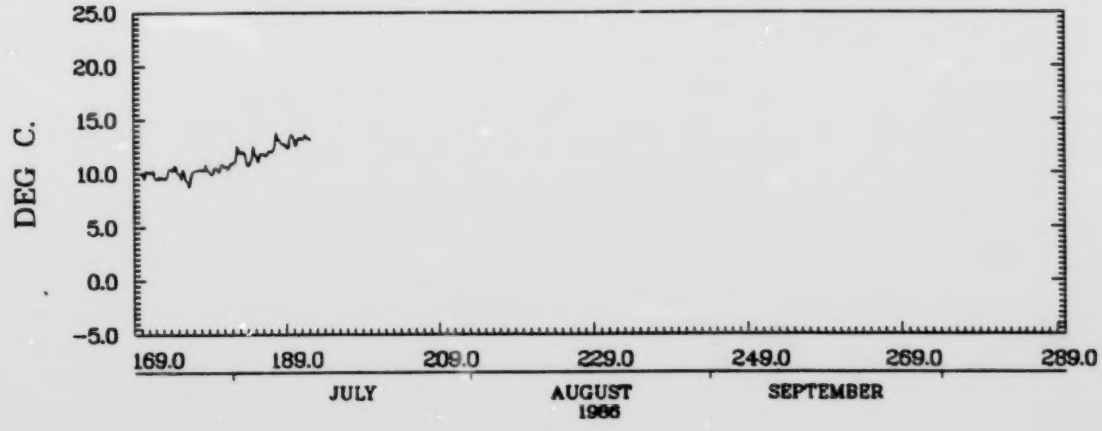
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
10.0M.	10.0M.	43.44	65.50	17/ 2/ 86	11/ 7/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
48	1.0	1.0	.0	113	4.4	128.6	.9	178	10.4	578.6	193.0
49	.7	1.7	.0	114	4.4	132.9	1.3	179	10.2	588.8	199.2
50	.4	2.2	.0	115	4.4	137.3	1.6	180	10.5	599.3	205.7
51	.6	2.8	.0	116	4.4	141.7	2.0	181	10.7	610.0	212.4
52	.7	3.5	.0	117	4.4	146.0	2.4	182	11.6	621.6	220.0
53	.7	4.1	.0	118	4.4	150.4	2.8	183	11.7	633.2	227.6
54	.6	4.7	.0	119	4.3	154.7	3.0	184	11.3	644.6	235.0
55	.5	5.3	.0	120	4.2	158.9	3.2	185	11.6	656.1	242.5
56	.5	5.8	.0	121	4.1	163.0	3.3	186	11.8	668.0	250.4
57	.4	6.2	.0	122	4.2	167.2	3.5	187	12.6	680.6	259.0
58	.4	6.6	.0	123	4.0	171.1	3.5	188	12.9	693.5	267.9
59	.5	7.1	.0	124	4.0	175.2	3.5	189	12.9	706.4	276.8
60	.6	7.7	.0	125	3.8	179.0	3.5	190	13.1	719.5	285.9
61	.7	8.4	.0	126	3.5	182.5	3.5	191	13.3	732.8	295.2
62	.8	9.2	.0	127	4.7	187.2	4.2	192	13.2	746.0	304.4
63	.9	10.1	.0	128	3.7	190.8	4.2				
64	1.0	11.2	.0	129	3.4	194.2	4.2				
65	1.2	12.3	.0	130	3.6	197.8	4.2				
66	1.1	13.4	.0	131	4.0	201.8	4.2				
67	.9	14.4	.0	132	4.1	205.9	4.3				
68	.8	15.1	.0	133	4.3	210.1	4.5				
69	.6	15.8	.0	134	5.1	215.2	5.7				
70	.7	16.5	.0	135	6.3	221.6	8.0				
71	1.2	17.7	.0	136	6.0	227.6	10.0				
72	1.4	19.0	.0	137	6.0	233.6	12.0				
73	1.4	20.5	.0	138	6.0	239.7	14.1				
74	1.4	21.9	.0	139	5.8	245.4	15.8				
75	1.4	23.3	.0	140	5.5	250.9	17.4				
76	1.4	24.8	.0	141	5.5	256.5	18.9				
77	1.5	26.2	.0	142	5.6	262.0	20.4				
78	1.5	27.7	.0	143	5.6	267.6	22.0				
79	1.5	29.1	.0	144	6.1	273.7	24.1				
80	1.5	30.6	.0	145	6.1	279.8	26.2				
81	1.5	32.1	.0	146	6.2	286.0	28.4				
82	1.5	33.6	.0	147	7.2	293.2	31.6				
83	1.5	35.1	.0	148	7.2	300.4	34.8				
84	1.5	36.6	.0	149	7.9	308.3	38.7				
85	1.5	38.2	.0	150	7.9	316.2	42.6				
86	1.6	39.7	.0	151	9.1	325.3	47.7				
87	1.7	41.4	.0	152	9.2	334.5	52.9				
88	2.0	43.4	.0	153	9.1	343.6	58.0				
89	2.2	45.6	.0	154	8.8	352.4	62.8				
90	2.3	48.0	.0	155	8.3	361.2	67.6				
91	2.5	50.5	.0	156	8.2	369.5	71.9				
92	2.7	53.2	.0	157	8.3	377.8	76.2				
93	2.9	56.1	.0	158	8.3	386.1	80.5				
94	3.1	59.2	.0	159	8.4	394.5	84.9				
95	3.3	62.5	.0	160	9.0	403.5	89.9				
96	3.5	65.9	.0	161	9.3	412.9	95.3				
97	3.5	69.4	.0	162	8.1	420.9	99.3				
98	3.5	72.8	.0	163	8.4	429.3	103.7				
99	3.5	76.3	.0	164	9.2	438.6	109.0				
100	3.4	79.7	.0	165	10.1	448.7	115.1				
101	3.4	83.2	.0	166	10.0	458.7	121.1				
102	3.4	86.6	.0	167	9.8	468.5	126.9				
103	3.4	90.1	.0	168	10.3	478.8	133.2				
104	3.4	93.5	.0	169	10.1	488.8	139.2				
105	3.4	97.0	.0	170	9.9	498.7	145.1				
106	3.4	100.4	.0	171	10.0	508.8	151.2				
107	3.4	103.8	.0	172	9.6	518.3	156.7				
108	3.8	107.7	.0	173	9.9	528.2	162.6				
109	4.0	111.7	.0	174	10.4	538.6	169.0				
110	4.0	115.7	.0	175	9.9	548.5	174.9				
111	4.2	119.9	.2	176	9.4	557.9	180.3				
112	4.3	124.2	.5	177	10.3	568.2	186.6				

STN 2E DEPTH 10M







CAPE SABLE ISLAND NS
43.44N 65.50W 2000Z 17 FEB 86 - 0400Z 11 JUL 86
INST. 62489
89/02/10. 14.13.07.

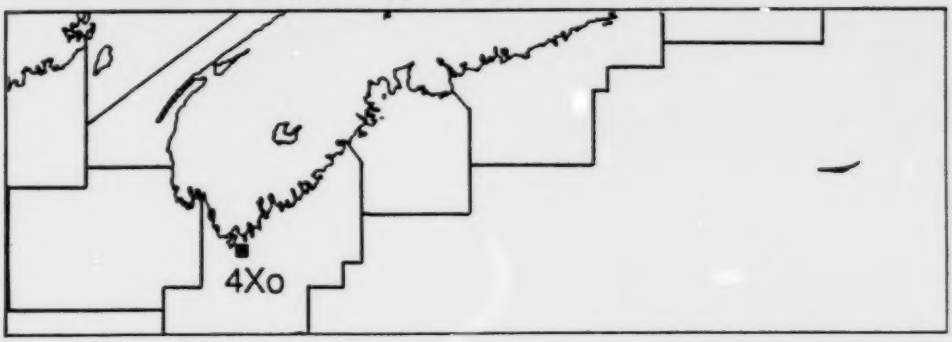
CAPE SABLE IS NS

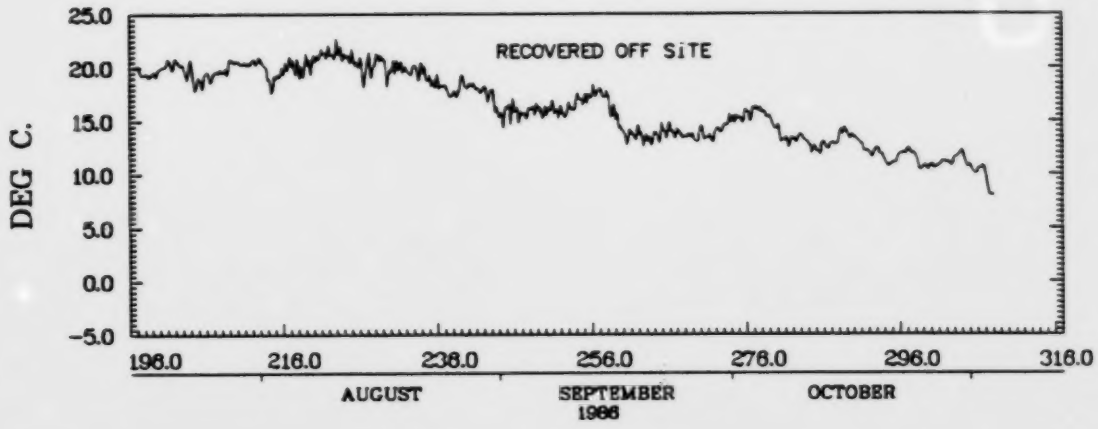
STA. 4XO 2F

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
10.0M.	10.0M.	43.44	65.50	15/ 7/ 86	4/11/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
196	20.0	20.0	16.0	261	13.7	1229.2	965.2				
197	19.6	39.6	31.6	262	13.6	1242.8	974.8				
198	19.3	58.9	46.9	263	13.2	1255.9	983.9				
199	19.5	78.4	62.4	264	13.6	1269.6	993.6				
200	20.0	98.4	78.4	265	14.1	1283.7	1003.7				
201	20.3	118.7	94.7	266	13.9	1297.6	1013.6				
202	20.4	139.1	111.1	267	13.7	1311.3	1023.3				
203	19.7	158.8	126.8	268	13.6	1324.9	1032.9				
204	18.9	177.7	141.7	269	13.3	1338.2	1042.2				
205	18.8	196.5	156.5	270	13.8	1352.0	1052.0				
206	19.1	215.6	171.6	271	13.4	1365.3	1061.3				
207	19.6	235.3	187.3	272	14.1	1379.4	1071.4				
208	19.6	254.9	202.9	273	14.8	1394.3	1082.3				
209	20.6	275.5	219.5	274	15.2	1409.4	1093.4				
210	20.4	295.9	235.9	275	15.3	1424.7	1104.7				
211	20.3	316.2	252.2	276	15.7	1440.4	1116.4				
212	20.6	336.8	268.8	277	16.1	1456.5	1128.5				
213	20.3	357.1	285.1	278	15.6	1472.1	1140.1				
214	18.6	375.7	299.7	279	14.8	1487.0	1151.0				
215	19.3	395.0	315.0	280	13.7	1500.7	1160.7				
216	20.0	415.0	331.0	281	13.1	1513.7	1169.7				
217	20.2	435.2	347.2	282	13.3	1527.0	1179.0				
218	19.6	454.8	362.8	283	13.4	1540.4	1188.4				
219	20.4	475.2	379.2	284	12.5	1552.9	1196.9				
220	21.0	496.2	396.2	285	12.2	1565.2	1205.2				
221	21.3	517.5	413.5	286	12.7	1577.8	1213.8				
222	21.3	538.8	430.8	287	12.8	1590.7	1222.7				
223	21.4	560.2	448.2	288	13.9	1604.6	1232.6				
224	20.9	581.1	465.1	289	13.7	1618.3	1242.3				
225	20.6	601.6	481.6	290	13.2	1631.5	1251.5				
226	19.7	621.3	497.3	291	12.4	1643.9	1259.9				
227	20.1	641.4	513.4	292	12.0	1655.8	1267.8				
228	20.9	662.3	530.3	293	12.0	1667.9	1275.9				
229	19.8	682.1	546.1	294	11.0	1678.8	1282.8				
230	20.1	702.3	562.3	295	11.2	1690.1	1290.1				
231	20.0	722.2	578.2	296	12.0	1702.1	1298.1				
232	19.6	741.8	593.8	297	12.1	1714.2	1306.2				
233	19.7	761.6	609.6	298	11.0	1725.2	1313.2				
234	19.5	781.0	625.0	299	10.7	1735.9	1319.9				
235	18.6	799.6	639.6	300	10.7	1746.6	1326.6				
236	18.4	818.0	654.0	301	11.0	1757.7	1333.7				
237	17.7	835.7	667.7	302	11.0	1768.7	1340.7				
238	17.6	853.3	681.3	303	11.7	1780.4	1348.4				
239	18.6	871.9	695.9	304	11.4	1791.8	1355.8				
240	18.3	890.3	710.3	305	10.4	1802.2	1362.2				
241	17.8	908.1	724.1	306	10.6	1812.8	1368.8				
242	17.6	925.7	737.7	307	8.7	1821.5	1373.5				
243	16.7	942.4	750.4								
244	15.4	957.8	761.8								
245	16.1	973.9	773.9								
246	15.6	989.5	785.5								
247	15.6	1005.1	797.1								
248	16.1	1021.2	809.2								
249	15.8	1037.0	821.0								
250	16.2	1053.2	833.2								
251	15.9	1069.1	845.1								
252	15.7	1084.8	856.8								
253	16.3	1101.1	869.1								
254	17.0	1118.1	882.1								
255	17.2	1135.3	895.3								
256	17.8	1153.1	909.1								
257	17.5	1170.6	922.6								
258	16.4	1187.0	935.0								
259	14.8	1201.9	945.9								
260	13.6	1215.5	955.5								

STN 2F DEPTH 10M





CAPE SABLE ISLAND NS
43.44N 65.50W 1200Z 15 JUL 86 - 0001Z 04 NOV 86
INST. 60991
87/02/10. 08.58.10.

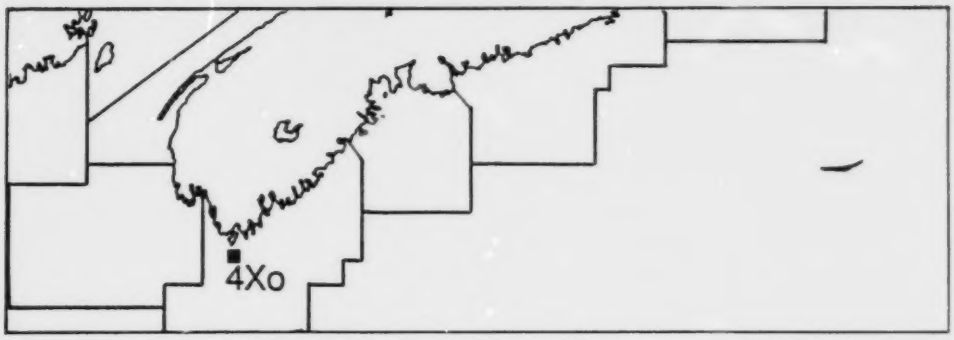
CAPE SABLE IS NS

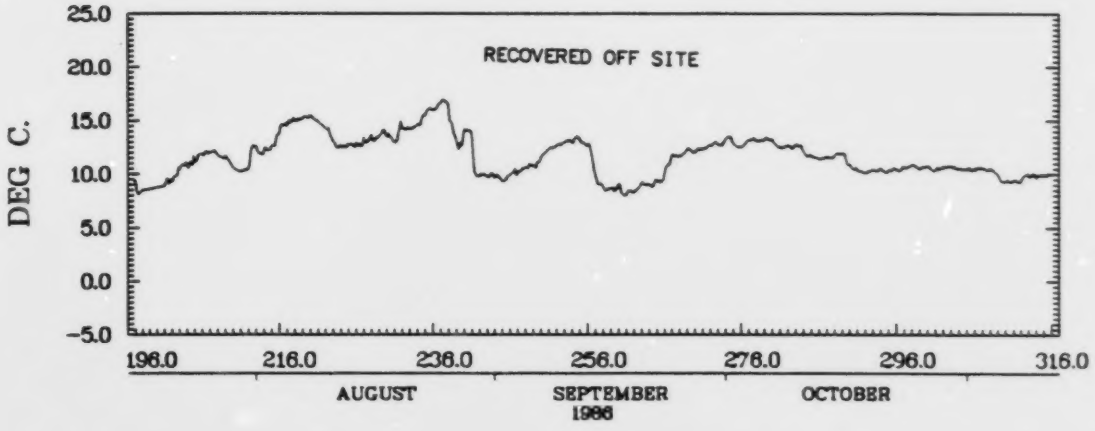
STA. 4X0 2G

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
40.0M.	40.0M.	43.22	65.58	15/ 7/ 86	11/11/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
196	9.5	9.5	5.5	261	8.3	792.9	528.9				
197	8.5	17.9	9.9	262	8.6	801.4	533.4				
198	8.6	26.5	14.5	263	9.1	810.5	538.5				
199	8.7	35.2	19.2	264	9.1	819.6	543.6				
200	8.8	44.0	24.0	265	9.4	828.9	548.9				
201	9.3	53.3	29.3	266	10.7	839.6	555.6				
202	9.9	63.2	35.2	267	11.7	851.4	563.4				
203	10.8	74.0	42.0	268	11.9	863.2	571.2				
204	11.0	85.0	49.0	269	12.2	875.4	579.4				
205	11.6	96.5	56.5	270	12.3	887.7	587.7				
206	11.9	108.5	64.5	271	12.5	900.1	596.1				
207	12.1	120.6	72.6	272	12.9	913.0	605.0				
208	11.6	132.1	80.1	273	12.8	925.8	613.8				
209	11.3	143.4	87.4	274	13.4	939.2	623.2				
210	10.4	153.8	93.8	275	12.6	951.8	631.8				
211	10.3	164.1	100.1	276	12.8	964.6	640.6				
212	11.9	176.0	108.0	277	13.2	977.8	649.8				
213	12.0	188.0	116.0	278	13.1	990.9	658.9				
214	12.3	200.3	124.3	279	13.3	1004.2	668.2				
215	12.9	213.3	133.3	280	12.8	1017.0	677.0				
216	14.4	227.7	143.7	281	12.5	1029.5	685.5				
217	14.9	242.6	154.6	282	12.5	1042.1	694.1				
218	15.1	257.7	165.7	283	12.6	1054.7	702.7				
219	15.3	273.0	177.0	284	11.8	1066.6	710.6				
220	15.2	288.2	188.2	285	11.6	1078.1	718.1				
221	14.6	302.8	198.8	286	11.5	1089.6	725.6				
222	13.9	316.8	208.8	287	11.5	1101.2	733.2				
223	12.7	329.4	217.4	288	11.9	1113.0	741.0				
224	12.6	342.0	226.0	289	11.5	1124.5	748.5				
225	12.7	354.7	234.7	290	10.6	1135.1	755.1				
226	12.8	367.5	243.5	291	10.3	1145.3	761.3				
227	13.2	380.7	252.7	292	10.3	1155.6	767.6				
228	13.3	394.0	262.0	293	10.4	1166.0	774.0				
229	13.8	407.9	271.9	294	10.3	1176.3	780.3				
230	13.4	421.3	281.3	295	10.5	1186.8	786.8				
231	13.6	434.9	290.9	296	10.5	1197.3	793.3				
232	14.3	449.2	301.2	297	10.7	1207.9	799.9				
233	14.4	463.5	311.5	298	10.8	1218.7	806.7				
234	14.9	478.4	322.4	299	10.6	1229.3	813.3				
235	15.9	494.3	334.3	300	10.6	1239.9	819.9				
236	16.2	510.5	346.5	301	10.5	1250.4	826.4				
237	16.8	527.3	359.3	302	10.7	1261.1	833.1				
238	14.8	542.1	370.1	303	10.6	1271.8	839.8				
239	12.8	554.9	378.9	304	10.5	1282.3	846.3				
240	14.1	568.9	388.9	305	10.5	1292.7	852.7				
241	10.9	579.9	395.9	306	10.6	1303.3	859.3				
242	9.9	589.8	401.8	307	10.5	1313.8	865.8				
243	9.9	599.7	407.7	308	10.3	1324.1	872.1				
244	9.7	609.4	413.4	309	9.5	1333.6	877.6				
245	9.5	619.0	419.0	310	9.4	1342.9	882.9				
246	10.1	629.1	425.1	311	9.4	1352.3	888.3				
247	10.3	639.4	431.4	312	9.8	1362.1	894.1				
248	10.7	650.2	438.2	313	10.0	1372.1	900.1				
249	10.9	661.1	445.1	314	9.9	1382.0	906.0				
250	11.9	673.0	453.0	315	9.9	1391.9	911.9				
251	12.5	685.4	461.4								
252	12.8	698.3	470.3								
253	13.1	711.3	479.3								
254	13.3	724.6	488.6								
255	12.9	737.5	497.5								
256	12.0	749.6	505.6								
257	9.3	758.9	510.9								
258	8.6	767.5	515.5								
259	8.6	776.1	520.1								
260	8.5	784.6	524.6								

STN 2G DEPTH 40M





CAPE SABLE ISLAND NS
43.22N 65.58W 2000Z 15 JUL 86 - 0800Z 11 NOV 86
INST. 62471
87/02/10. 08.58.28.

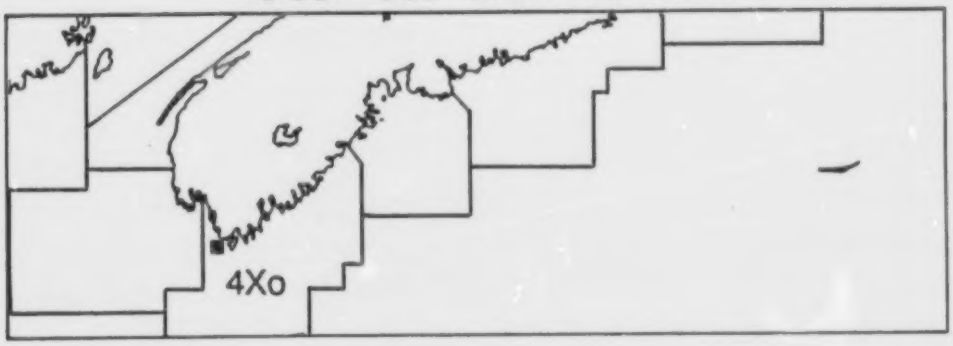
CHARLESVILLE NS

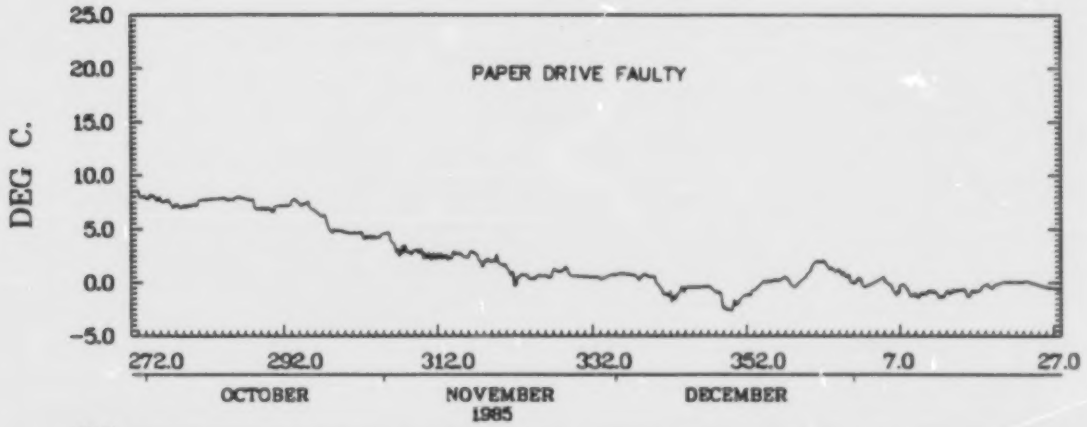
STA. 4X0 3A

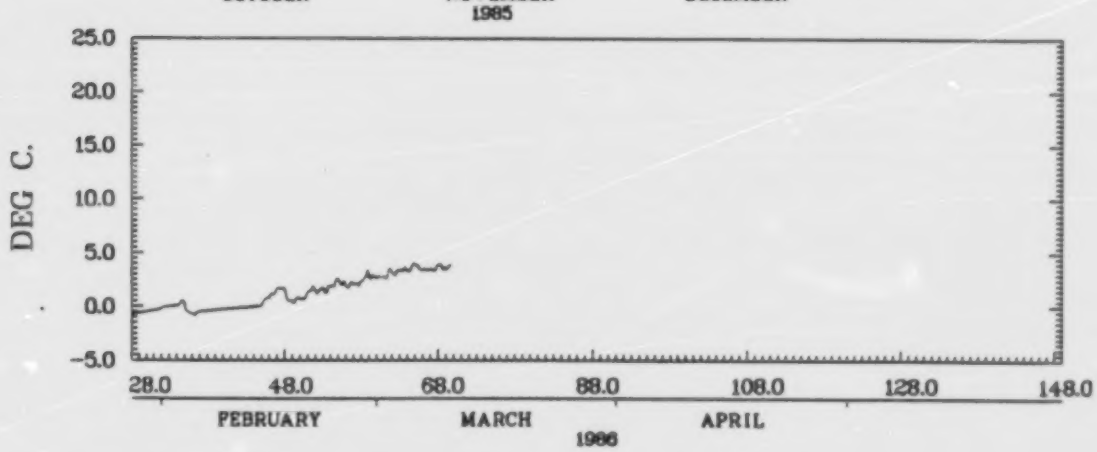
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
11.0M.	11.0M.	43.40	65.70	29/ 9/ 85	10/ 3/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
272	8.6	8.6	4.6	337	.6	278.7	93.5	37	-.4	289.3	93.5
273	8.1	16.7	8.7	338	.6	279.2	93.5	38	-.4	289.3	93.5
274	8.0	24.6	12.6	339	.6	279.8	93.5	39	-.3	289.3	93.5
275	7.9	32.5	16.5	340	-.1	279.8	93.5	40	-.2	289.3	93.5
276	7.6	40.1	20.1	341	-1.1	279.8	93.5	41	-.2	289.3	93.5
277	7.3	47.4	23.4	342	-1.4	279.8	93.5	42	-.1	289.3	93.5
278	7.1	54.5	26.5	343	-.7	279.8	93.5	43	-.1	289.3	93.5
279	7.2	61.7	29.7	344	-.4	279.8	93.5	44	.0	289.4	93.5
280	7.3	68.9	32.9	345	-.4	279.8	93.5	45	.6	289.9	93.5
281	7.7	76.7	36.7	346	-.4	279.8	93.5	46	1.1	291.0	93.5
282	7.8	84.4	40.4	347	-.6	279.8	93.5	47	1.7	292.7	93.5
283	7.8	92.3	44.3	348	-1.2	279.8	93.5	48	.9	293.6	93.5
284	7.8	100.1	48.1	349	-2.5	279.8	93.5	49	.6	294.2	93.5
285	7.8	107.9	51.9	350	-2.1	279.8	93.5	50	.8	295.0	93.5
286	7.9	115.8	55.8	351	-1.4	279.8	93.5	51	1.6	296.6	93.5
287	7.7	123.5	59.5	352	-1.0	279.8	93.5	52	1.5	298.0	93.5
288	7.1	130.6	62.6	353	-.4	279.8	93.5	53	1.6	299.6	93.5
289	6.9	137.5	65.5	354	.1	279.9	93.5	54	2.1	301.7	93.5
290	6.9	144.4	68.4	355	.2	280.1	93.5	55	2.2	303.9	93.5
291	7.2	151.5	71.5	356	.3	280.4	93.5	56	2.0	305.9	93.5
292	7.2	158.7	74.7	357	.2	280.6	93.5	57	2.1	308.0	93.5
293	7.7	166.4	78.4	358	-.3	280.6	93.5	58	2.7	310.7	93.5
294	7.3	173.8	81.8	359	.4	281.0	93.5	59	2.7	313.4	93.5
295	7.1	180.9	84.9	360	1.3	282.3	93.5	60	2.7	316.2	93.5
296	6.5	187.4	87.4	361	1.9	284.2	93.5	61	3.0	319.2	93.5
297	5.9	193.2	89.2	362	1.6	285.9	93.5	62	3.2	322.3	93.5
298	4.8	198.1	90.1	363	1.2	287.0	93.5	63	3.4	325.7	93.5
299	4.8	202.9	90.9	364	.9	287.9	93.5	64	3.6	329.3	93.5
300	4.6	207.5	91.5	365	.3	288.3	93.5	65	3.7	333.0	93.5
301	4.6	212.1	92.1	1	.2	288.5	93.5	66	3.4	336.4	93.5
302	4.3	216.5	92.5	2	-.3	288.5	93.5	67	3.5	339.9	93.5
303	4.2	220.7	92.7	3	-.1	288.5	93.5	68	3.8	343.6	93.5
304	4.3	225.0	93.0	4	.3	288.8	93.5	69	3.7	347.3	93.5
305	4.5	229.5	93.5	5	-.1	288.8	93.5				
306	3.3	232.9	93.5	6	-.9	288.8	93.5				
307	3.0	235.9	93.5	7	-.3	288.8	93.5				
308	2.8	238.7	93.5	8	-1.1	288.8	93.5				
309	3.0	241.7	93.5	9	-1.2	288.8	93.5				
310	2.5	244.2	93.5	10	-.9	288.8	93.5				
311	2.3	246.5	93.5	11	-.9	288.8	93.5				
312	2.5	249.0	93.5	12	-1.3	288.8	93.5				
313	2.3	251.3	93.5	13	-.8	288.8	93.5				
314	2.7	254.1	93.5	14	-.7	288.8	93.5				
315	2.5	256.5	93.5	15	-.9	288.8	93.5				
316	2.8	259.3	93.5	16	-.9	288.8	93.5				
317	2.1	261.4	93.5	17	-.6	288.8	93.5				
318	2.0	263.4	93.5	18	-.3	288.8	93.5				
319	2.1	265.6	93.5	19	-.2	288.8	93.5				
320	1.7	267.2	93.5	20	.0	288.8	93.5				
321	1.0	268.2	93.5	21	.1	288.9	93.5				
322	.3	268.5	93.5	22	.0	288.9	93.5				
323	.7	269.1	93.5	23	.1	289.0	93.5				
324	.4	269.6	93.5	24	-.1	289.0	93.5				
325	.6	270.2	93.5	25	-.3	289.0	93.5				
326	.6	270.8	93.5	26	-.5	289.0	93.5				
327	1.1	271.9	93.5	27	-.6	289.0	93.5				
328	1.2	273.1	93.5	28	-.7	289.0	93.5				
329	.6	273.8	93.5	29	-.6	289.0	93.5				
330	.6	274.3	93.5	30	-.4	289.0	93.5				
331	.5	274.9	93.5	31	-.3	289.0	93.5				
332	.5	275.4	93.5	32	-.1	289.0	93.5				
333	.4	275.8	93.5	33	.0	289.0	93.5				
334	.7	276.5	93.5	34	.3	289.3	93.5				
335	.8	277.3	93.5	35	-.4	289.3	93.5				
336	.8	278.0	93.5	36	-.7	289.3	93.5				

STN 3A DEPTH 11M







CHARLESVILLE NS
43.40N 65.70W 1600Z 29 SEP 85 - 1600Z 10 MAR 86
INST. 61673

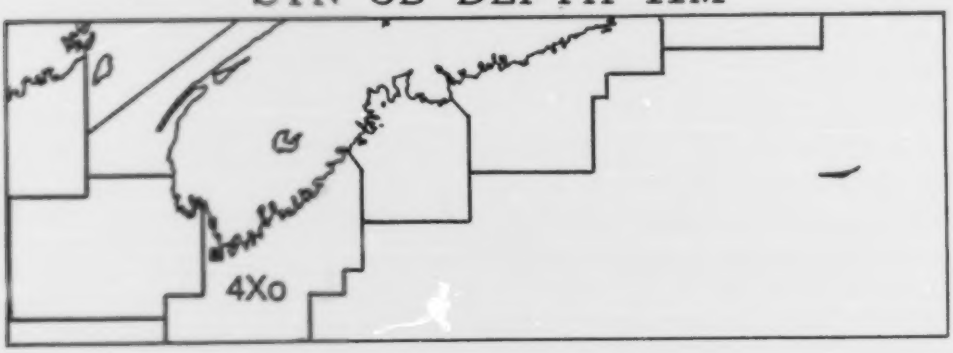
CHARLESVILLE NS

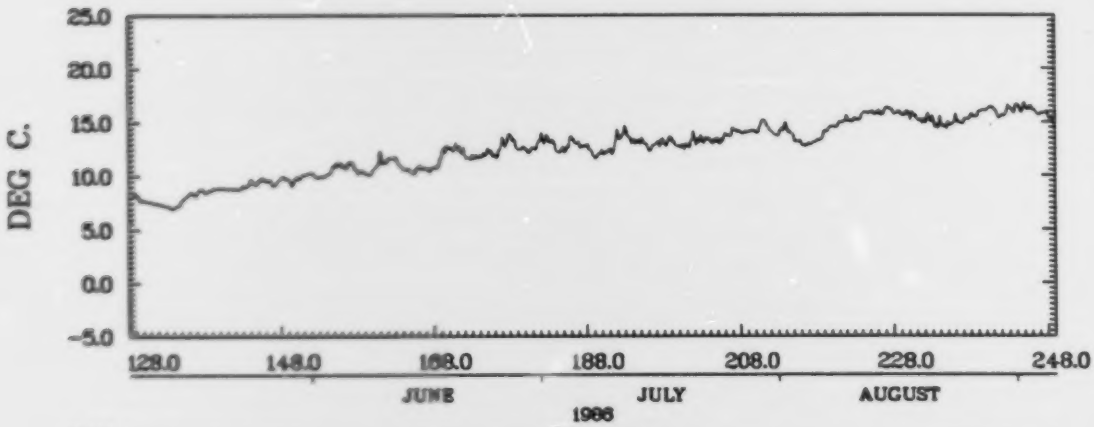
STA. 4XO 38

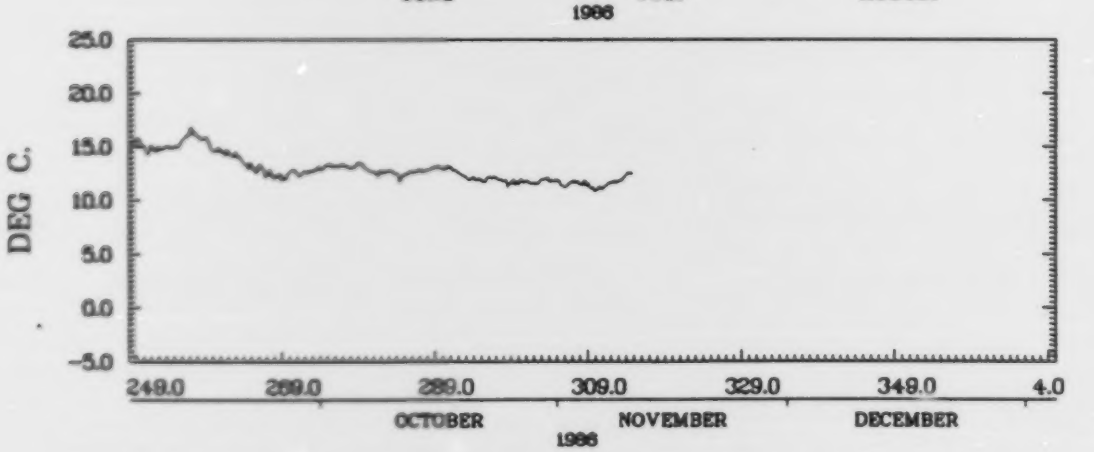
WATER DEPTH 11.0M. INST DEPTH 11.0M. LATITUDE 43.40 LONGITUDE 65.70 FROM 8/ 5/ 86 TO 10/11/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
128	8.4	8.4	4.4	193	13.8	705.8	441.8	258	15.8	1662.9	1138.9
129	7.9	16.4	8.4	194	13.2	719.1	451.1	259	15.4	1678.3	1150.3
130	7.6	24.0	12.0	195	13.1	732.2	460.2	260	14.7	1693.0	1161.0
131	7.5	31.4	15.4	196	12.6	744.8	468.8	261	14.5	1707.5	1171.5
132	7.3	38.7	18.7	197	13.1	757.9	477.9	262	14.3	1721.8	1181.8
133	7.1	45.8	21.8	198	13.2	771.1	487.1	263	14.0	1735.8	1191.8
134	7.2	53.0	25.0	199	13.0	784.1	496.1	264	13.3	1749.1	1201.1
135	7.9	61.0	29.0	200	12.7	796.8	504.8	265	12.9	1762.1	1210.1
136	8.3	69.3	33.3	201	13.2	810.1	514.1	266	13.0	1775.0	1219.0
137	8.7	78.0	38.0	202	13.3	823.4	523.4	267	12.5	1787.5	1227.5
138	8.6	86.5	42.5	203	13.4	836.8	532.8	268	12.3	1799.8	1235.8
139	8.8	95.4	47.4	204	13.2	850.0	542.0	269	12.1	1811.9	1243.9
140	8.8	104.2	52.2	205	13.3	863.3	551.3	270	12.7	1824.7	1252.7
141	8.8	113.0	57.0	206	13.8	877.1	561.1	271	12.4	1837.1	1261.1
142	8.8	121.8	61.8	207	14.2	891.3	571.3	272	12.7	1849.8	1269.8
143	9.1	130.8	66.8	208	14.0	905.3	581.3	273	12.9	1862.6	1278.6
144	9.4	140.2	72.2	209	14.2	919.5	591.5	274	13.0	1875.7	1287.7
145	9.6	149.9	77.9	210	14.4	933.9	601.9	275	13.3	1888.9	1296.9
146	9.5	159.3	83.3	211	14.8	948.7	612.7	276	13.2	1902.1	1306.1
147	9.3	168.7	88.7	212	13.9	962.6	622.6	277	13.2	1915.3	1315.3
148	9.8	178.5	94.5	213	14.3	976.8	632.8	278	13.1	1928.4	1324.4
149	9.5	187.9	99.9	214	14.2	991.1	643.1	279	13.4	1941.8	1333.8
150	9.8	197.8	105.8	215	13.3	1004.4	652.4	280	12.8	1954.6	1342.6
151	10.2	208.0	112.0	216	12.9	1017.2	661.2	281	12.5	1967.1	1351.1
152	10.1	218.0	118.0	217	13.0	1030.3	670.3	282	12.7	1979.8	1359.8
153	9.9	227.9	123.9	218	13.4	1043.6	679.6	283	12.7	1992.5	1368.5
154	10.4	238.3	130.3	219	14.3	1057.9	689.9	284	12.2	2004.7	1376.7
155	11.0	249.3	137.3	220	14.6	1072.5	700.5	285	12.5	2017.3	1385.3
156	10.8	260.1	144.1	221	15.0	1087.5	711.5	286	12.7	2030.0	1394.0
157	11.0	271.1	151.1	222	15.2	1102.7	722.7	287	12.8	2042.8	1402.8
158	10.4	281.5	157.5	223	15.3	1118.0	734.0	288	13.0	2055.7	1411.7
159	10.1	291.6	163.6	224	15.8	1133.9	745.9	289	13.1	2068.8	1420.8
160	10.8	302.4	170.4	225	15.8	1149.7	757.7	290	13.0	2081.9	1429.9
161	11.5	313.9	177.9	226	15.8	1165.5	769.5	291	12.9	2094.7	1438.7
162	11.7	325.6	185.6	227	16.2	1181.8	781.8	292	12.4	2107.1	1447.1
163	11.1	336.8	192.8	228	15.9	1197.6	793.6	293	12.8	2119.2	1455.2
164	10.6	347.3	199.3	229	15.8	1213.4	805.4	294	12.0	2131.2	1463.2
165	10.4	357.7	205.7	230	15.6	1229.0	817.0	295	11.9	2143.0	1471.0
166	10.7	368.4	212.4	231	15.2	1244.2	828.2	296	12.2	2155.2	1479.2
167	10.6	379.0	219.0	232	15.3	1259.5	839.5	297	12.0	2167.2	1487.2
168	11.0	390.0	226.0	233	14.8	1274.3	850.3	298	11.6	2178.8	1494.8
169	12.4	402.4	234.4	234	14.8	1289.0	861.0	299	11.7	2190.5	1502.5
170	12.6	415.0	243.0	235	14.8	1303.9	871.9	300	11.8	2202.3	1510.3
171	12.4	427.3	251.3	236	15.1	1319.0	883.0	301	11.7	2213.9	1517.9
172	11.6	439.0	259.0	237	15.2	1334.3	894.3	302	11.7	2225.6	1525.6
173	11.8	450.7	266.7	238	15.6	1349.8	905.8	303	12.0	2237.6	1533.6
174	11.9	462.6	274.6	239	16.1	1365.9	917.9	304	11.8	2249.4	1541.4
175	12.2	474.8	282.8	240	16.3	1382.2	930.2	305	11.6	2261.0	1549.0
176	12.2	487.0	291.0	241	15.8	1398.0	942.0	306	11.5	2272.5	1556.5
177	13.3	500.3	300.3	242	15.9	1413.8	953.8	307	11.8	2284.3	1564.3
178	13.3	513.6	309.6	243	16.2	1430.0	966.0	308	11.6	2295.8	1571.8
179	12.5	526.1	318.1	244	16.3	1446.3	978.3	309	11.2	2307.0	1579.0
180	12.3	538.5	326.5	245	16.4	1462.7	990.7	310	11.1	2318.1	1586.1
181	12.8	551.3	335.3	246	16.0	1478.7	1002.7	311	11.4	2329.5	1593.5
182	13.5	564.8	344.8	247	15.9	1494.5	1014.5	312	11.7	2341.3	1601.3
183	13.2	578.0	354.0	248	15.3	1509.8	1025.8	313	12.0	2353.3	1609.3
184	12.3	590.3	362.3	249	15.2	1525.0	1037.0	314	12.5	2365.8	1617.8
185	12.7	603.1	371.1	250	15.5	1540.6	1048.6				
186	13.3	616.3	380.3	251	14.6	1555.2	1059.2				
187	12.8	629.1	389.1	252	14.8	1570.0	1070.0				
188	12.5	641.6	397.6	253	14.9	1584.9	1080.9				
189	11.9	653.5	405.5	254	15.0	1599.8	1091.8				
190	12.2	665.7	413.7	255	15.1	1614.9	1102.9				
191	12.6	678.2	422.2	256	15.8	1630.8	1114.8				
192	13.8	692.0	432.0	257	16.3	1647.1	1127.1				

STN 3B DEPTH 11M







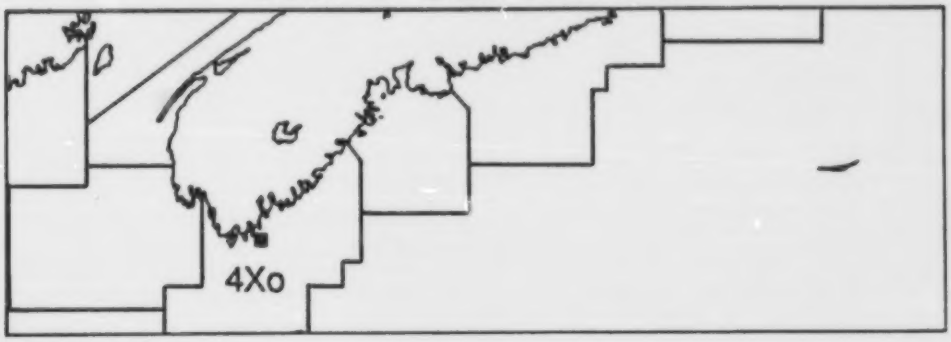
CHARLESVILLE NS
43.40N 65.70W 1600Z 08 MAY 86 - 1600Z 10 NOV 86
INST. 62468

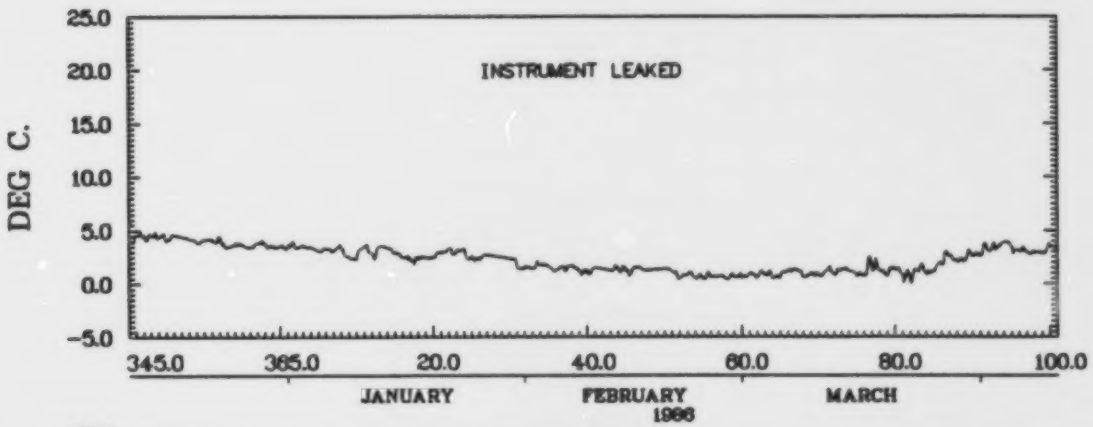
INGOMAR NS STA. 4XO 4

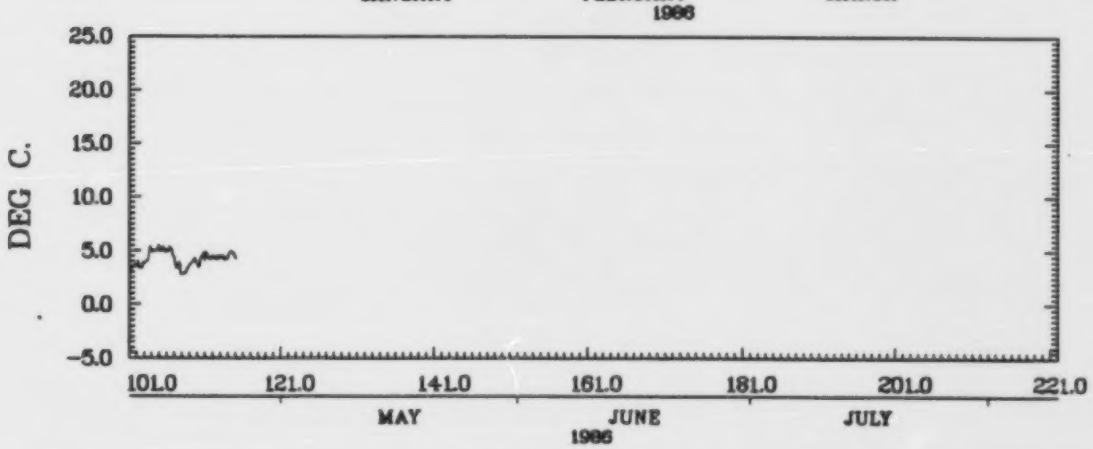
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
22.0M.	22.0M.	43.53	65.31	11/12/ 85	25/ 4/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
345	4.2	4.2	.2	45	1.1	191.1	3.7	110	4.2	317.8	7.3
346	4.6	8.8	.8	46	1.5	192.6	3.7	111	4.4	322.2	7.7
347	4.4	13.2	1.2	47	1.3	193.9	3.7	112	4.4	326.5	8.0
348	4.5	17.7	1.7	48	1.3	195.2	3.7	113	4.3	330.9	8.4
349	4.5	22.2	2.2	49	1.3	196.6	3.7	114	4.7	335.6	9.1
350	4.3	26.5	2.5	50	1.4	197.9	3.7	115	4.3	339.9	9.4
351	4.5	31.0	3.0	51	.9	198.8	3.7				
352	4.3	35.3	3.3	52	.7	199.5	3.7				
353	4.1	39.4	3.4	53	.9	200.4	3.7				
354	3.9	43.4	3.4	54	.6	201.0	3.7				
355	4.2	47.5	3.6	55	.7	201.7	3.7				
356	4.0	51.6	3.7	56	.6	202.3	3.7				
357	3.8	55.4	3.7	57	.7	203.0	3.7				
358	3.5	58.9	3.7	58	.6	203.6	3.7				
359	3.7	62.6	3.7	59	.7	204.3	3.7				
360	3.5	66.1	3.7	60	.6	205.0	3.7				
361	3.5	69.6	3.7	61	.9	205.8	3.7				
362	3.9	73.5	3.7	62	.9	206.7	3.7				
363	3.5	77.1	3.7	63	.9	207.6	3.7				
364	3.4	80.5	3.7	64	.6	208.2	3.7				
365	3.4	84.0	3.7	65	1.0	209.1	3.7				
1	3.7	87.7	3.7	66	1.3	210.4	3.7				
2	3.4	91.1	3.7	67	1.2	211.6	3.7				
3	3.5	94.5	3.7	68	.7	212.2	3.7				
4	3.3	97.8	3.7	69	.9	213.1	3.7				
5	3.1	101.0	3.7	70	.8	214.0	3.7				
6	3.2	104.2	3.7	71	1.3	215.2	3.7				
7	3.4	107.5	3.7	72	1.1	216.3	3.7				
8	2.9	110.4	3.7	73	1.4	217.7	3.7				
9	2.4	112.8	3.7	74	1.1	218.8	3.7				
10	3.0	115.8	3.7	75	.8	219.6	3.7				
11	3.2	119.1	3.7	76	1.6	221.1	3.7				
12	2.8	121.9	3.7	77	1.6	222.7	3.7				
13	3.5	125.4	3.7	78	1.0	223.8	3.7				
14	3.2	128.6	3.7	79	1.2	225.0	3.7				
15	2.8	131.3	3.7	80	1.3	226.3	3.7				
16	2.4	133.7	3.7	81	.8	227.0	3.7				
17	2.2	135.9	3.7	82	.8	227.8	3.7				
18	2.5	138.4	3.7	83	1.4	229.3	3.7				
19	2.4	140.8	3.7	84	1.0	230.3	3.7				
20	2.7	143.6	3.7	85	1.6	231.9	3.7				
21	3.0	146.6	3.7	86	2.4	234.2	3.7				
22	3.0	149.6	3.7	87	2.4	236.6	3.7				
23	3.1	152.7	3.7	88	2.1	238.7	3.7				
24	2.6	155.3	3.7	89	2.6	241.4	3.7				
25	2.4	157.7	3.7	90	2.7	244.1	3.7				
26	2.5	160.2	3.7	91	3.2	247.3	3.7				
27	2.6	162.9	3.7	92	3.3	250.6	3.7				
28	2.5	165.4	3.7	93	3.5	254.1	3.7				
29	2.4	167.8	3.7	94	3.8	257.9	3.7				
30	2.3	170.1	3.7	95	3.1	261.0	3.7				
31	1.4	171.5	3.7	96	3.2	264.2	3.7				
32	1.5	173.1	3.7	97	2.9	267.1	3.7				
33	1.7	174.8	3.7	98	2.9	270.0	3.7				
34	1.8	176.5	3.7	99	3.1	273.2	3.7				
35	1.4	177.9	3.7	100	3.4	276.6	3.7				
36	1.4	179.4	3.7	101	3.3	279.9	3.7				
37	1.5	180.9	3.7	102	3.6	283.5	3.7				
38	1.5	182.4	3.7	103	4.3	287.9	4.0				
39	1.1	183.5	3.7	104	5.0	292.8	5.0				
40	1.1	184.6	3.7	105	5.1	298.0	6.1				
41	1.5	186.1	3.7	106	5.0	303.0	7.1				
42	1.3	187.4	3.7	107	3.6	306.6	7.1				
43	1.4	188.7	3.7	108	3.1	309.6	7.1				
44	1.3	190.1	3.7	109	4.0	313.6	7.1				

STN 4 DEPTH 22M







INGOMAR NS
43.53N 65.31W 1600Z 11 DEC 85 - 0400Z 25 APR 86
INST. 60989

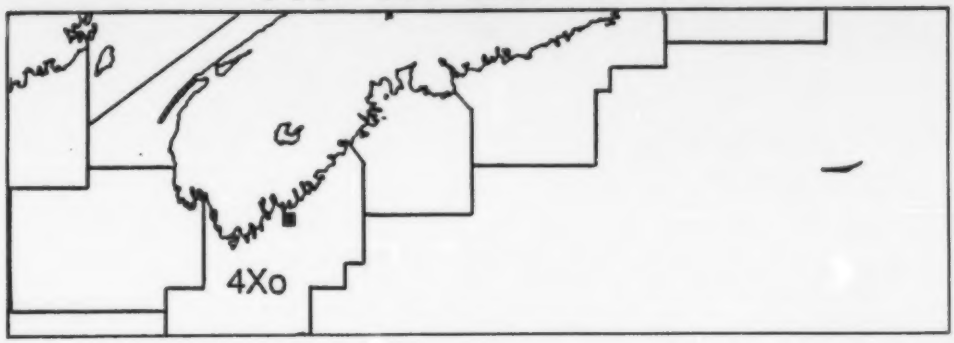
LOCKEPORT NS

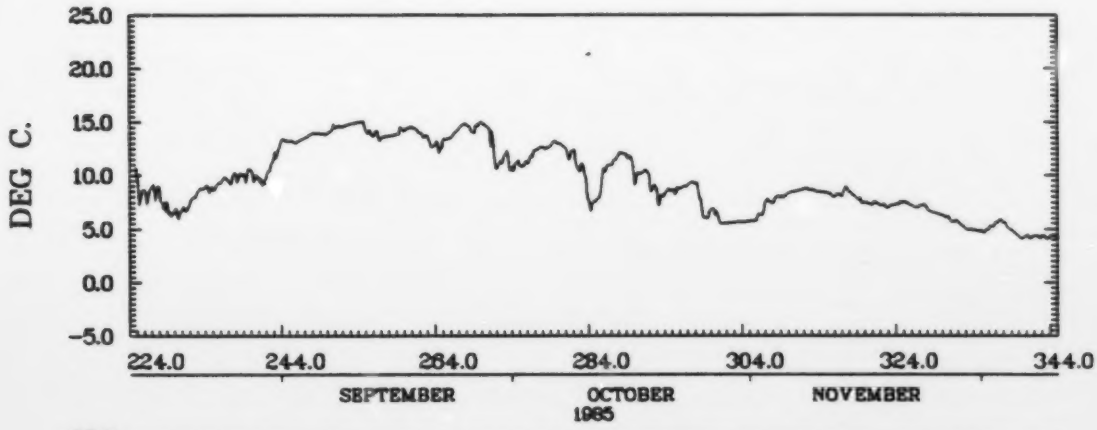
STA. 4XO 5A

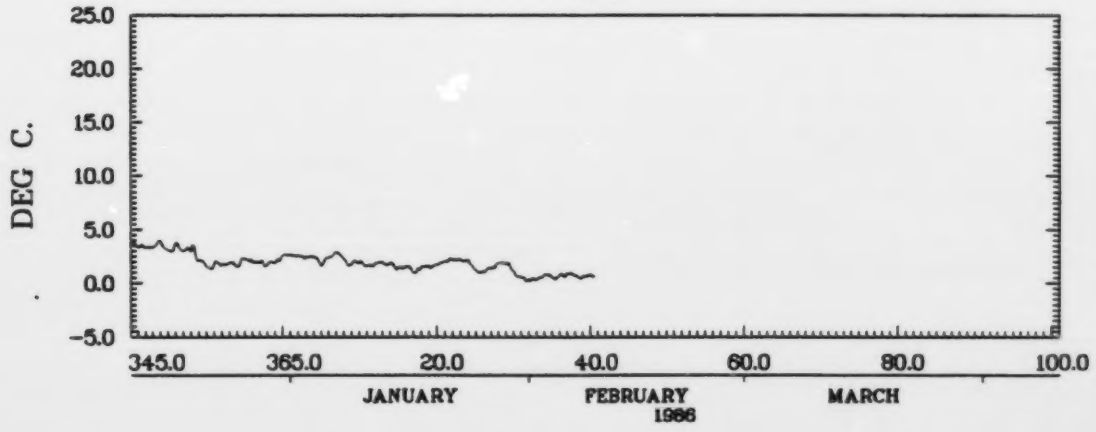
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
17.0M.	17.0M.	43.64	65.12	12/ 8/ 85	9/ 2/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
224	10.7	10.7	6.7	289	11.6	772.5	508.5	354	2.0	1185.2	669.0
225	8.5	19.2	11.2	290	9.9	782.4	514.4	355	1.4	1186.6	669.0
226	8.2	27.4	15.4	291	10.4	792.7	520.7	356	1.9	1188.5	669.0
227	8.7	36.1	20.1	292	9.0	801.7	525.7	357	1.8	1190.3	669.0
228	7.5	43.6	23.6	293	7.9	809.6	529.6	358	1.8	1192.1	669.0
229	6.6	50.2	26.2	294	8.5	818.2	534.2	359	2.0	1194.1	669.0
230	6.5	56.7	28.7	295	8.6	826.8	538.8	360	2.2	1196.3	669.0
231	6.9	63.6	31.6	296	8.9	835.7	543.7	361	2.0	1198.2	669.0
232	7.9	71.4	35.4	297	9.3	845.0	549.0	362	1.9	1200.1	669.0
233	8.7	80.1	40.1	298	8.2	853.2	553.2	363	1.9	1202.0	669.0
234	8.8	89.0	45.0	299	6.2	859.4	555.4	364	2.2	1204.2	669.0
235	9.0	98.0	50.0	300	6.6	866.0	558.0	365	2.6	1206.8	669.0
236	9.7	107.6	55.6	301	5.6	871.5	559.5	1	2.6	1209.4	669.0
237	9.7	117.3	61.3	302	5.6	877.1	561.1	2	2.5	1211.8	669.0
238	10.0	127.3	67.3	303	5.6	882.7	562.7	3	2.5	1214.3	669.0
239	10.2	137.5	73.5	304	5.7	888.4	564.4	4	2.2	1216.5	669.0
240	9.9	147.4	79.4	305	5.8	894.1	566.1	5	2.0	1218.6	669.0
241	9.4	156.8	84.8	306	6.4	900.5	568.5	6	2.6	1221.2	669.0
242	10.5	167.3	91.3	307	7.6	908.1	572.1	7	2.7	1223.8	669.0
243	12.1	179.5	99.5	308	7.8	915.9	575.9	8	1.9	1225.7	669.0
244	13.3	192.8	108.8	309	8.1	924.0	580.0	9	2.0	1227.6	669.0
245	13.1	205.9	117.9	310	8.4	932.4	584.4	10	1.8	1229.5	669.0
246	13.3	219.2	127.2	311	8.6	941.0	589.0	11	1.6	1231.1	669.0
247	13.7	232.9	136.9	312	8.7	949.7	593.7	12	1.9	1233.0	669.0
248	14.0	246.8	146.8	313	8.6	958.3	598.3	13	1.8	1234.8	669.0
249	13.9	260.7	156.7	314	8.4	966.7	602.7	14	1.6	1236.5	669.0
250	14.2	274.9	166.9	315	8.2	974.9	606.9	15	1.5	1237.9	669.0
251	14.6	289.5	177.5	316	8.2	983.1	611.1	16	1.4	1239.3	669.0
252	14.7	304.2	188.2	317	8.6	991.6	615.6	17	1.2	1240.5	669.0
253	14.9	319.1	199.1	318	8.2	999.8	619.8	18	1.6	1242.1	669.0
254	15.0	334.0	210.0	319	7.6	1007.5	623.5	19	1.6	1243.7	669.0
255	14.0	348.1	220.1	320	7.4	1014.9	626.9	20	1.9	1245.5	669.0
256	13.8	361.8	229.8	321	7.4	1022.3	630.3	21	2.1	1247.7	669.0
257	13.6	375.4	239.4	322	7.2	1029.4	633.4	22	2.2	1249.9	669.0
258	13.8	389.2	249.2	323	7.2	1036.6	636.6	23	2.1	1252.0	669.0
259	14.1	403.4	259.4	324	7.4	1044.1	640.1	24	1.7	1253.7	669.0
260	14.4	417.8	269.8	325	7.4	1051.5	643.5	25	1.1	1254.8	669.0
261	14.3	432.1	280.1	326	7.1	1058.6	646.6	26	1.3	1256.0	669.0
262	13.8	445.9	289.9	327	7.2	1065.8	649.8	27	1.6	1257.6	669.0
263	13.1	458.9	298.9	328	6.7	1072.4	652.4	28	1.9	1259.5	669.0
264	12.7	471.7	307.7	329	6.4	1078.9	654.9	29	1.6	1261.1	669.0
265	13.4	485.1	317.1	330	6.2	1085.0	657.0	30	.7	1261.9	669.0
266	13.9	499.0	327.0	331	5.7	1090.8	658.8	31	.4	1262.2	669.0
267	14.7	513.7	337.7	332	5.4	1096.2	660.2	32	.4	1262.6	669.0
268	14.5	528.2	348.2	333	5.0	1101.1	661.1	33	.5	1263.2	669.0
269	14.6	542.7	358.7	334	4.8	1106.0	662.0	34	.8	1264.0	669.0
270	14.7	557.5	369.5	335	4.8	1110.8	662.8	35	.5	1264.5	669.0
271	12.8	570.3	378.3	336	5.3	1116.1	664.1	36	.8	1265.3	669.0
272	11.1	581.5	385.5	337	5.7	1121.8	665.8	37	.9	1266.2	669.0
273	11.5	592.9	392.9	338	5.3	1127.1	667.1	38	.6	1266.7	669.0
274	11.0	604.0	400.0	339	4.6	1131.7	667.7	39	.7	1267.4	669.0
275	11.0	615.0	407.0	340	4.2	1136.0	668.0	40	.7	1268.2	669.0
276	11.7	626.6	414.6	341	4.3	1140.2	668.2				
277	12.5	639.2	423.2	342	4.3	1144.5	668.5				
278	12.6	651.8	431.8	343	4.2	1148.7	668.7				
279	13.0	664.8	440.8	344	4.3	1153.0	669.0				
280	12.9	677.6	449.6	345	3.9	1156.9	669.0				
281	12.1	689.7	457.7	346	3.4	1160.3	669.0				
282	11.2	701.0	465.0	347	3.3	1163.6	669.0				
283	10.1	711.0	471.0	348	3.6	1167.3	669.0				
284	7.4	718.4	474.4	349	3.4	1170.7	669.0				
285	8.4	726.8	478.8	350	3.1	1173.8	669.0				
286	10.7	737.5	485.5	351	3.4	1177.2	669.0				
287	11.3	748.8	492.8	352	3.2	1180.4	669.0				
288	12.0	760.9	500.9	353	2.8	1183.2	669.0				

STN 5A DEPTH 17M







LOCKEPORT NS
43.64N 65.12W 2000Z 12 AUG 85 - 2000Z 09 FEB 86
INST. 63439
87/02/18. 11.27.41

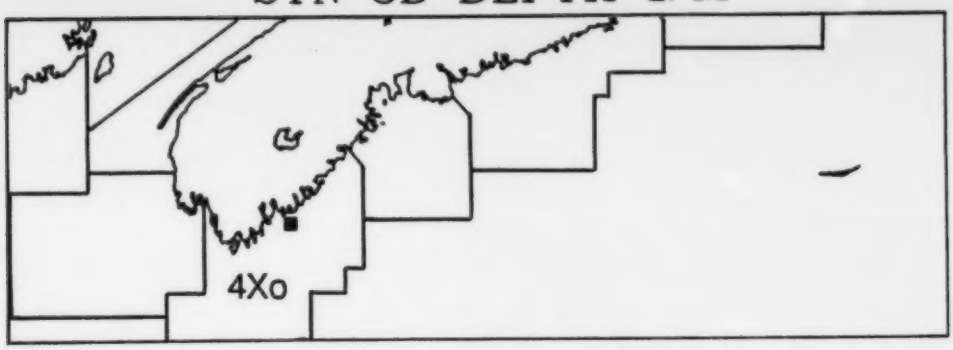
LOCKEPORT NS

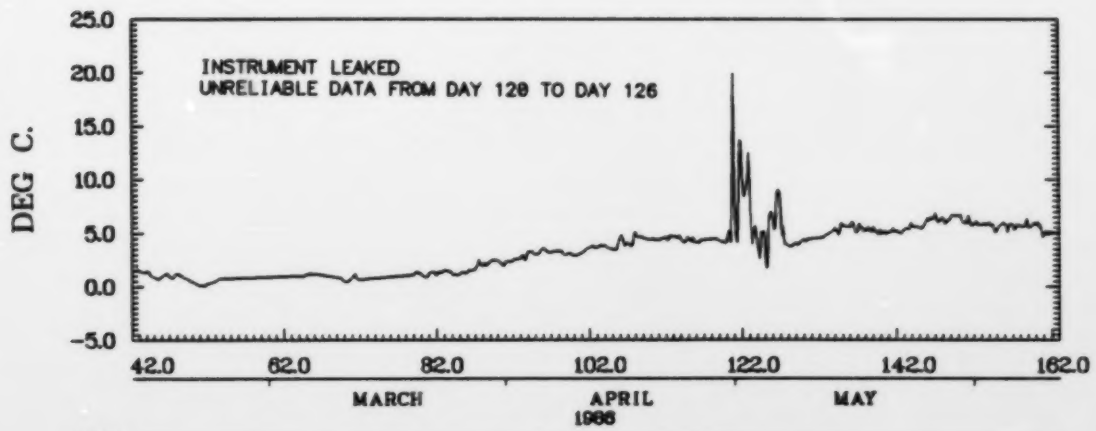
STA. 4XO 58

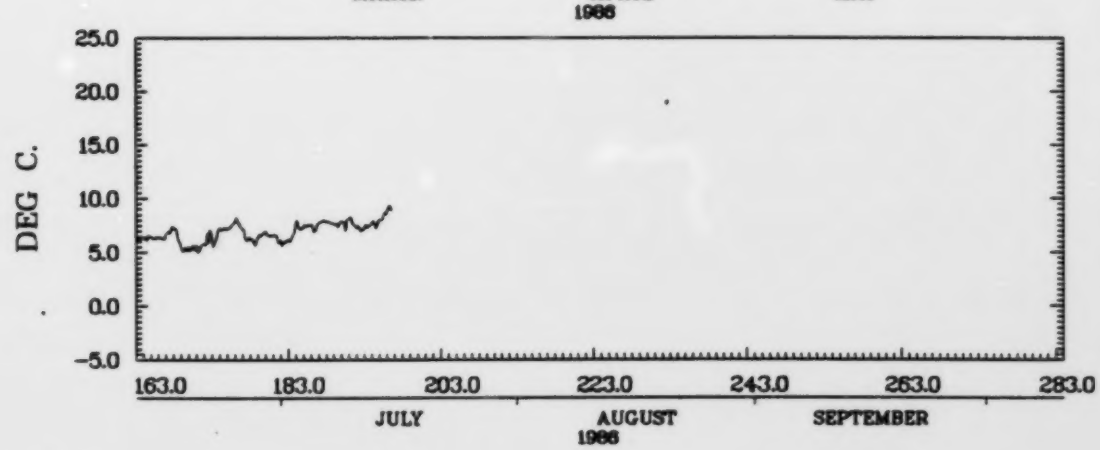
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
17.0M.	17.0M.	43.64	65.12	11/ 2/ 86	15/ 7/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
42	1.6	1.6	.0	107	4.1	107.8	.4	172	6.4	466.6	99.4
43	1.4	3.0	.0	108	4.7	112.5	1.1	173	6.3	472.9	101.7
44	1.2	4.1	.0	109	4.5	116.9	1.6	174	7.2	480.1	104.9
45	.8	4.9	.0	110	4.4	121.3	2.0	175	7.5	487.6	108.4
46	1.1	6.0	.0	111	4.5	125.8	2.4	176	7.7	495.3	112.1
47	.9	7.0	.0	112	4.6	130.4	3.0	177	6.5	501.8	114.6
48	1.1	8.0	.0	113	4.6	135.0	3.6	178	6.0	507.9	116.7
49	.7	8.7	.0	114	4.3	139.3	3.9	179	6.6	514.5	119.3
50	.3	9.0	.0	115	4.3	143.6	4.3	180	6.7	521.2	122.0
51	.1	9.1	.0	116	4.2	147.8	4.5	181	6.4	527.6	124.4
52	.4	9.5	.0	117	4.4	152.2	4.9	182	6.0	533.5	126.3
53	.7	10.2	.0	118	4.4	156.7	5.3	183	6.4	539.9	128.7
54	.8	10.9	.0	119	4.2	160.8	5.5	184	7.5	547.4	132.2
55	.8	11.7	.0	120	8.4	169.3	9.9	185	7.5	554.9	135.7
56	.8	12.5	.0	121	8.9	178.1	14.8	186	7.3	562.2	139.0
57	.8	13.4	.0	122	10.0	188.1	20.7	187	7.9	570.0	142.8
58	.9	14.2	.0	123	5.7	193.8	22.5	188	7.8	577.8	146.6
59	.9	15.1	.0	124	4.1	198.0	22.6	189	7.6	585.4	150.2
60	.9	16.0	.0	125	4.5	202.5	23.1	190	7.7	593.2	154.0
61	.9	16.9	.0	126	7.2	209.7	26.4	191	7.8	601.0	157.8
62	1.0	17.9	.0	127	4.9	214.6	27.2	192	7.2	608.2	161.0
63	1.0	18.9	.0	128	3.8	218.4	27.2	193	7.5	615.6	164.4
64	1.0	19.9	.0	129	4.1	222.6	27.4	194	7.7	623.3	168.1
65	1.2	21.1	.0	130	4.4	226.9	27.7	195	8.3	631.7	172.5
66	1.1	22.2	.0	131	4.5	231.5	28.3	196	9.1	640.8	177.6
67	1.0	23.2	.0	132	4.7	236.1	28.9				
68	.9	24.1	.0	133	5.1	241.2	30.0				
69	.7	24.9	.0	134	5.3	246.5	31.3				
70	.6	25.4	.0	135	5.6	252.2	33.0				
71	.9	26.3	.0	136	5.5	257.7	34.5				
72	.7	27.0	.0	137	5.4	263.2	36.0				
73	.8	27.8	.0	138	5.3	268.5	37.3				
74	.8	28.6	.0	139	5.2	273.6	38.4				
75	.9	29.5	.0	140	5.1	278.7	39.5				
76	1.0	30.4	.0	141	5.2	283.9	40.7				
77	1.0	31.5	.0	142	5.1	289.0	41.8				
78	1.1	32.5	.0	143	5.5	294.5	43.3				
79	1.3	33.8	.0	144	5.6	300.1	44.9				
80	1.0	34.8	.0	145	5.7	305.8	46.6				
81	1.3	36.1	.0	146	6.4	312.1	48.9				
82	1.3	37.4	.0	147	6.4	318.5	51.3				
83	1.5	38.9	.0	148	6.2	324.6	53.4				
84	1.1	40.0	.0	149	6.6	331.3	56.1				
85	1.3	41.3	.0	150	6.3	337.6	58.4				
86	1.5	42.8	.0	151	6.0	343.6	60.4				
87	2.0	44.8	.0	152	5.9	349.6	62.4				
88	2.1	46.9	.0	153	5.8	355.4	64.2				
89	2.5	49.3	.0	154	5.6	361.0	65.8				
90	2.2	51.5	.0	155	5.7	366.7	67.5				
91	2.3	53.8	.0	156	5.7	372.4	69.2				
92	2.5	56.4	.0	157	5.6	378.0	70.8				
93	2.7	59.1	.0	158	5.8	383.8	72.6				
94	3.2	62.3	.0	159	5.7	389.5	74.3				
95	3.2	65.5	.0	160	5.5	395.0	75.8				
96	3.4	68.8	.0	161	5.0	400.1	76.9				
97	3.3	72.1	.0	162	5.0	405.1	77.9				
98	3.1	75.3	.0	163	6.2	411.3	80.1				
99	3.0	78.3	.0	164	6.4	417.7	82.5				
100	3.0	81.3	.0	165	6.4	424.1	84.9				
101	3.4	84.7	.0	166	6.3	430.4	87.2				
102	3.7	88.4	.0	167	7.0	437.4	90.2				
103	3.8	92.1	.0	168	6.6	444.0	92.8				
104	3.6	95.7	.0	169	5.3	449.3	94.1				
105	3.6	99.4	.0	170	5.4	454.7	95.5				
106	4.3	103.6	.3	171	5.5	460.2	97.0				

STN 5B DEPTH 17M







LOCKEPORT NS
43.64N 65.12W 1600Z 11 FEB 86 - 1200Z 15 JUL 86
INST. 61031

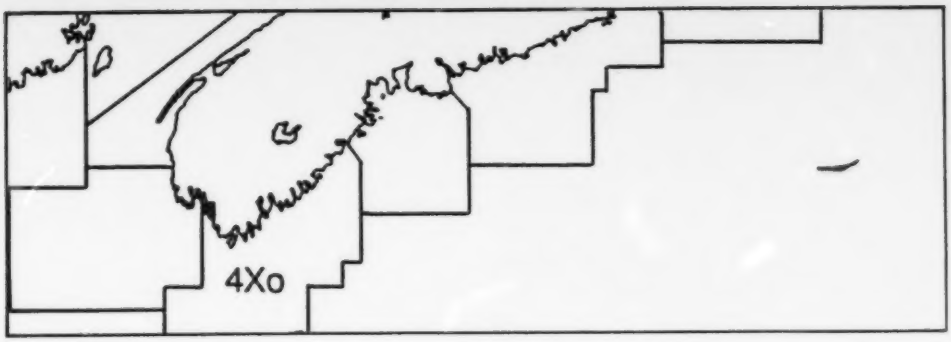
LOWER ARGYLE NS

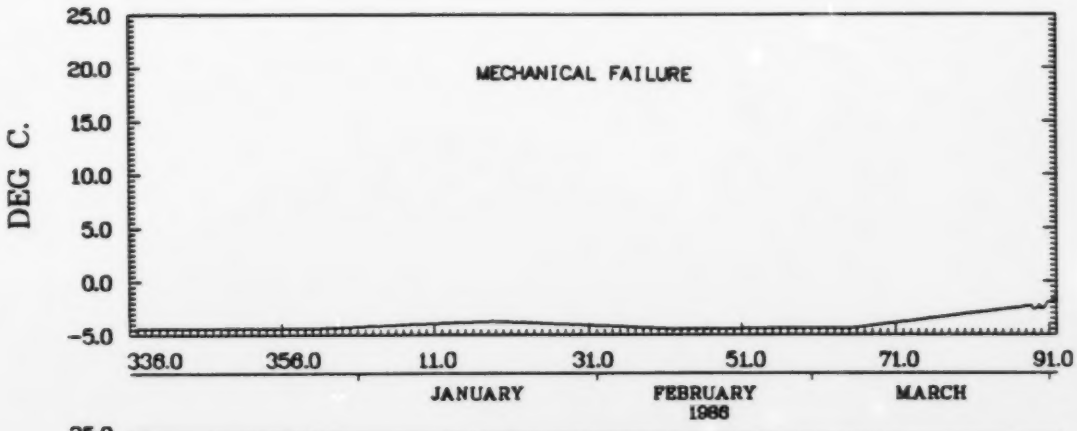
STA. 4X0 6

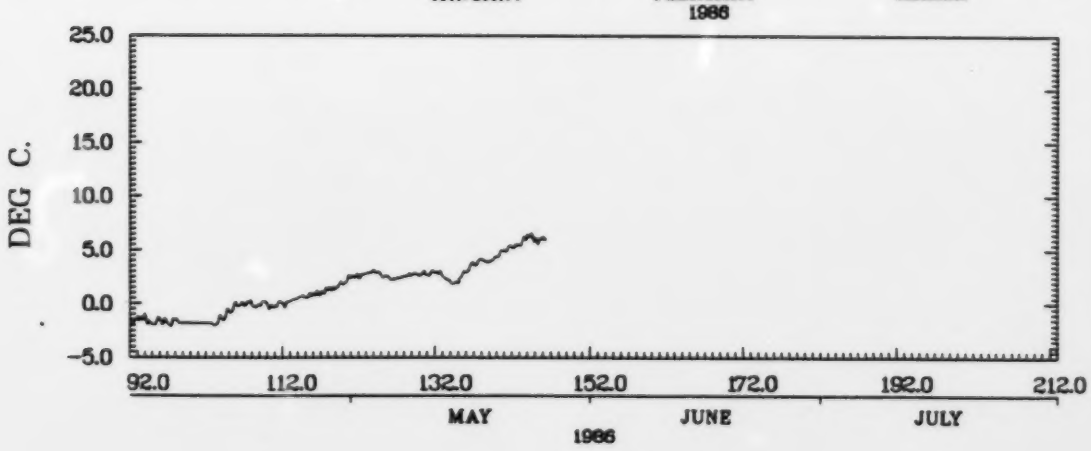
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
3.0M.	2.0M.	43.73	65.84	2/12/ 85	26/ 5/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
336	-4.6	.0	.0	36	-4.3	.0	.0	101	-1.8	.0	.0
337	-4.4	.0	.0	37	-4.3	.0	.0	102	-1.8	.0	.0
338	-4.4	.0	.0	38	-4.3	.0	.0	103	-1.7	.0	.0
339	-4.4	.0	.0	39	-4.4	.0	.0	104	-1.1	.0	.0
340	-4.4	.0	.0	40	-4.4	.0	.0	105	-.5	.0	.0
341	-4.4	.0	.0	41	-4.4	.0	.0	106	-.1	.0	.0
342	-4.4	.0	.0	42	-4.4	.0	.0	107	.1	.1	.0
343	-4.4	.0	.0	43	-4.4	.0	.0	108	-.2	.1	.0
344	-4.4	.0	.0	44	-4.4	.0	.0	109	.1	.1	.0
345	-4.4	.0	.0	45	-4.4	.0	.0	110	-.3	.1	.0
346	-4.4	.0	.0	46	-4.4	.0	.0	111	.0	.1	.0
347	-4.4	.0	.0	47	-4.4	.0	.0	112	.0	.1	.0
348	-4.4	.0	.0	48	-4.4	.0	.0	113	.3	.5	.0
349	-4.4	.0	.0	49	-4.4	.0	.0	114	.6	1.1	.0
350	-4.4	.0	.0	50	-4.4	.0	.0	115	.7	1.8	.0
351	-4.4	.0	.0	51	-4.4	.0	.0	116	.9	2.8	.0
352	-4.4	.0	.0	52	-4.4	.0	.0	117	1.2	3.9	.0
353	-4.4	.0	.0	53	-4.4	.0	.0	118	1.4	5.3	.0
354	-4.4	.0	.0	54	-4.4	.0	.0	119	1.7	7.0	.0
355	-4.4	.0	.0	55	-4.4	.0	.0	120	2.2	9.2	.0
356	-4.4	.0	.0	56	-4.4	.0	.0	121	2.5	11.7	.0
357	-4.4	.0	.0	57	-4.4	.0	.0	122	2.6	14.3	.0
358	-4.4	.0	.0	58	-4.4	.0	.0	123	2.9	17.2	.0
359	-4.4	.0	.0	59	-4.4	.0	.0	124	2.9	20.2	.0
360	-4.4	.0	.0	60	-4.4	.0	.0	125	2.5	22.7	.0
361	-4.4	.0	.0	61	-4.4	.0	.0	126	2.3	25.0	.0
362	-4.3	.0	.0	62	-4.4	.0	.0	127	2.4	27.4	.0
363	-4.3	.0	.0	63	-4.4	.0	.0	128	2.6	30.0	.0
364	-4.3	.0	.0	64	-4.4	.0	.0	129	2.7	32.7	.0
365	-4.2	.0	.0	65	-4.4	.0	.0	130	2.8	35.5	.0
1	-4.2	.0	.0	66	-4.3	.0	.0	131	2.8	38.3	.0
2	-4.2	.0	.0	67	-4.2	.0	.0	132	2.9	41.2	.0
3	-4.2	.0	.0	68	-4.1	.0	.0	133	2.3	43.5	.0
4	-4.1	.0	.0	69	-4.0	.0	.0	134	1.9	45.4	.0
5	-4.1	.0	.0	70	-3.9	.0	.0	135	2.6	48.0	.0
6	-4.1	.0	.0	71	-3.8	.0	.0	136	3.3	51.3	.0
7	-4.0	.0	.0	72	-3.7	.0	.0	137	3.8	55.1	.0
8	-4.0	.0	.0	73	-3.7	.0	.0	138	4.0	59.1	.0
9	-4.0	.0	.0	74	-3.6	.0	.0	139	4.1	63.2	.1
10	-4.0	.0	.0	75	-3.5	.0	.0	140	4.7	67.9	.8
11	-3.9	.0	.0	76	-3.4	.0	.0	141	5.2	73.0	1.9
12	-3.9	.0	.0	77	-3.3	.0	.0	142	5.4	78.4	3.3
13	-3.9	.0	.0	78	-3.2	.0	.0	143	5.8	84.2	5.1
14	-3.8	.0	.0	79	-3.1	.0	.0	144	6.3	90.5	7.4
15	-3.8	.0	.0	80	-3.0	.0	.0	145	6.0	96.4	9.4
16	-3.8	.0	.0	81	-2.9	.0	.0	146	6.1	102.6	11.5
17	-3.8	.0	.0	82	-2.8	.0	.0				
18	-3.7	.0	.0	83	-2.8	.0	.0				
19	-3.7	.0	.0	84	-2.7	.0	.0				
20	-3.8	.0	.0	85	-2.6	.0	.0				
21	-3.8	.0	.0	86	-2.5	.0	.0				
22	-3.8	.0	.0	87	-2.4	.0	.0				
23	-3.9	.0	.0	88	-2.4	.0	.0				
24	-3.9	.0	.0	89	-2.5	.0	.0				
25	-3.9	.0	.0	90	-2.3	.0	.0				
26	-4.0	.0	.0	91	-1.7	.0	.0				
27	-4.0	.0	.0	92	-1.8	.0	.0				
28	-4.0	.0	.0	93	-1.4	.0	.0				
29	-4.1	.0	.0	94	-1.7	.0	.0				
30	-4.1	.0	.0	95	-1.7	.0	.0				
31	-4.1	.0	.0	96	-1.6	.0	.0				
32	-4.1	.0	.0	97	-1.8	.0	.0				
33	-4.2	.0	.0	98	-1.7	.0	.0				
34	-4.2	.0	.0	99	-1.8	.0	.0				
35	-4.2	.0	.0	100	-1.8	.0	.0				

STN 6 DEPTH 2M







LOWER ARGYLE NS
43.73N 65.84W 2000Z 02 DEC 85 - 0800Z 26 MAY 86
INST. 63431
87/02/18 11:19:08

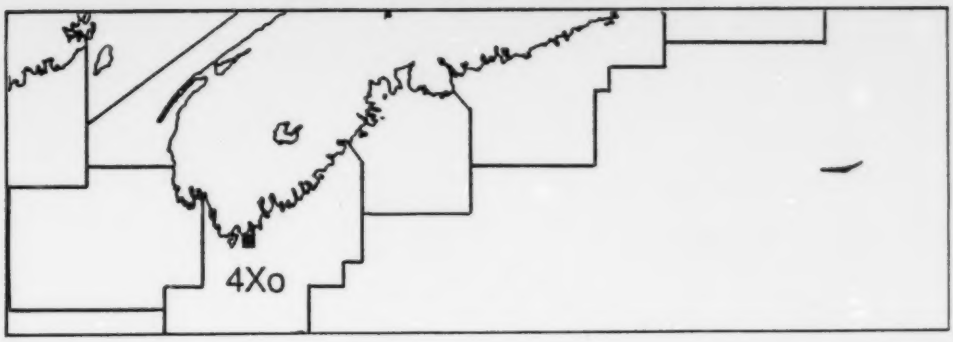
PORT LATOUR NS

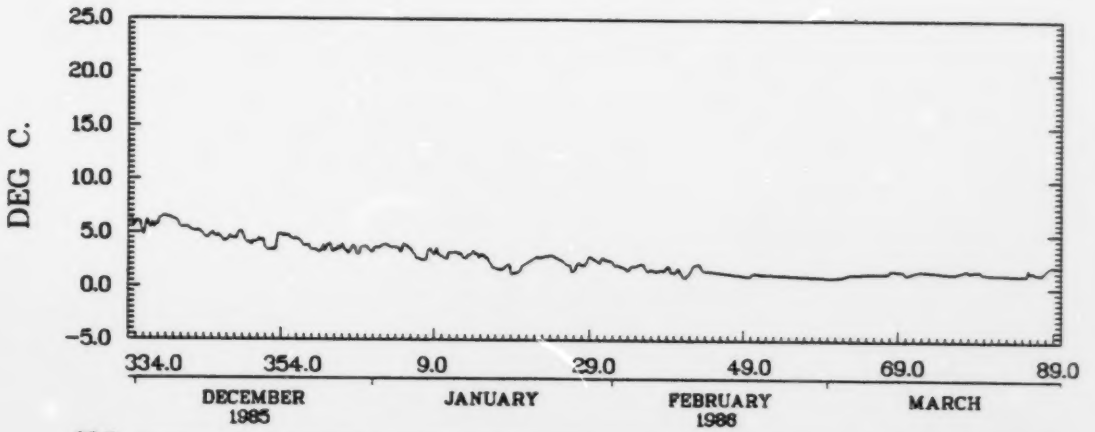
STA. 4XO 7

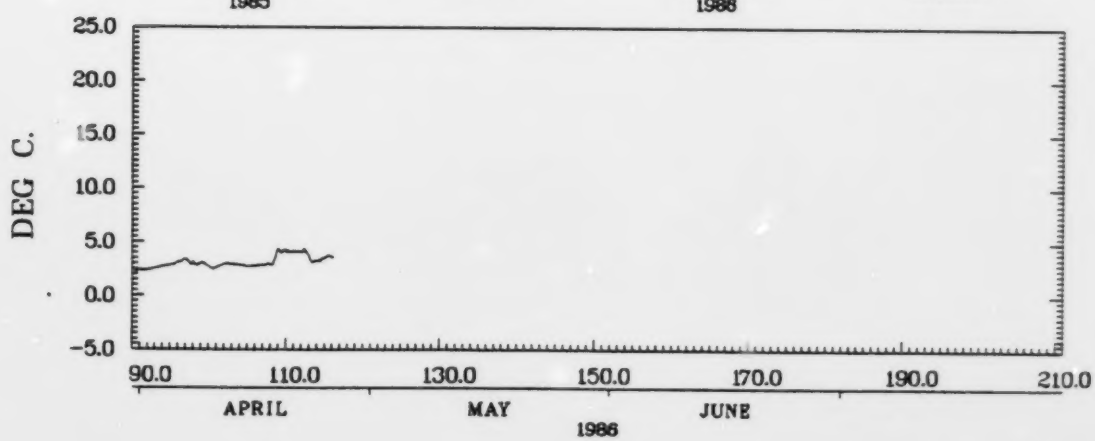
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
12.0M.	12.0M.	43.49	65.43	30/11/ 85	26/ 4/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
334	6.0	6.0	2.0	34	1.8	235.2	23.1	99	2.9	338.0	23.1
335	5.9	11.8	3.8	35	2.1	237.3	23.1	100	2.6	340.5	23.1
336	5.6	17.4	5.4	36	1.7	239.0	23.1	101	2.8	343.3	23.1
337	5.7	23.1	7.1	37	1.5	240.5	23.1	102	3.0	346.3	23.1
338	6.4	29.4	9.4	38	1.6	242.1	23.1	103	2.9	349.2	23.1
339	6.4	35.9	11.9	39	1.6	243.7	23.1	104	2.8	352.0	23.1
340	6.0	41.9	13.9	40	1.5	245.3	23.1	105	2.7	354.7	23.1
341	5.5	47.3	15.3	41	1.0	246.3	23.1	106	2.8	357.5	23.1
342	5.2	52.5	16.5	42	1.8	248.1	23.1	107	2.9	360.4	23.1
343	5.1	57.6	17.6	43	1.8	250.0	23.1	108	3.2	363.7	23.1
344	4.6	62.3	18.3	44	1.5	251.4	23.1	109	4.2	367.8	23.2
345	4.8	67.1	19.1	45	1.4	252.8	23.1	110	4.1	371.9	23.4
346	4.4	71.4	19.4	46	1.3	254.1	23.1	111	4.1	376.1	23.5
347	4.5	76.0	20.0	47	1.2	255.4	23.1	112	4.1	380.2	23.6
348	4.8	80.8	20.8	48	1.1	256.5	23.1	113	3.3	383.5	23.6
349	4.3	85.1	21.1	49	1.0	257.6	23.1	114	3.3	386.8	23.6
350	4.1	89.2	21.2	50	1.3	258.8	23.1	115	3.6	390.4	23.6
351	4.3	93.5	21.5	51	1.2	260.1	23.1	116	3.6	394.0	23.6
352	3.4	96.9	21.5	52	1.2	261.3	23.1				
353	4.1	101.0	21.6	53	1.2	262.4	23.1				
354	4.8	105.8	22.3	54	1.1	263.6	23.1				
355	4.5	110.3	22.8	55	1.1	264.7	23.1				
356	4.2	114.5	23.1	56	1.1	265.7	23.1				
357	3.7	118.2	23.1	57	1.0	266.8	23.1				
358	3.4	121.6	23.1	58	1.0	267.8	23.1				
359	3.5	125.0	23.1	59	1.0	268.7	23.1				
360	3.7	128.7	23.1	60	.9	269.7	23.1				
361	3.6	132.3	23.1	61	1.0	270.7	23.1				
362	3.4	135.7	23.1	62	1.2	271.8	23.1				
363	3.5	139.2	23.1	63	1.3	273.1	23.1				
364	3.4	142.7	23.1	64	1.3	274.4	23.1				
365	3.4	146.1	23.1	65	1.3	275.7	23.1				
1	3.6	149.7	23.1	66	1.3	277.0	23.1				
2	3.9	153.5	23.1	67	1.4	278.4	23.1				
3	3.7	157.2	23.1	68	1.6	280.0	23.1				
4	3.5	160.7	23.1	69	1.5	281.5	23.1				
5	3.8	164.5	23.1	70	1.3	282.8	23.1				
6	3.0	167.5	23.1	71	1.5	284.3	23.1				
7	2.5	170.0	23.1	72	1.5	285.8	23.1				
8	3.2	173.2	23.1	73	1.5	287.3	23.1				
9	3.1	176.3	23.1	74	1.4	288.7	23.1				
10	2.8	179.0	23.1	75	1.3	290.0	23.1				
11	3.2	182.2	23.1	76	1.4	291.4	23.1				
12	3.0	185.2	23.1	77	1.6	293.0	23.1				
13	2.9	188.1	23.1	78	1.5	294.5	23.1				
14	3.1	191.1	23.1	79	1.5	296.0	23.1				
15	2.9	194.0	23.1	80	1.3	297.3	23.1				
16	2.0	196.0	23.1	81	1.3	298.6	23.1				
17	1.6	197.7	23.1	82	1.3	299.9	23.1				
18	1.9	199.6	23.1	83	1.2	301.1	23.1				
19	1.3	200.9	23.1	84	1.2	302.3	23.1				
20	1.8	202.7	23.1	85	1.4	303.7	23.1				
21	2.4	205.1	23.1	86	1.5	305.1	23.1				
22	2.7	207.8	23.1	87	1.4	306.5	23.1				
23	2.8	210.7	23.1	88	2.0	308.5	23.1				
24	2.8	213.5	23.1	89	2.0	310.5	23.1				
25	2.4	215.9	23.1	90	2.1	312.6	23.1				
26	1.8	217.7	23.1	91	2.4	315.0	23.1				
27	2.0	219.7	23.1	92	2.5	317.4	23.1				
28	2.2	221.9	23.1	93	2.6	320.1	23.1				
29	2.7	224.6	23.1	94	2.8	322.8	23.1				
30	2.5	227.1	23.1	95	2.9	325.7	23.1				
31	2.5	229.5	23.1	96	3.2	329.0	23.1				
32	2.1	231.6	23.1	97	3.1	332.1	23.1				
33	1.8	233.4	23.1	98	2.9	335.0	23.1				

STN 7 DEPTH 12M







PORT LATOUR NS
43.49N 65.43W 0800Z 30 NOV 85 - 0400Z 26 APR 86
INST. 61665
87/03/18 08.42.15

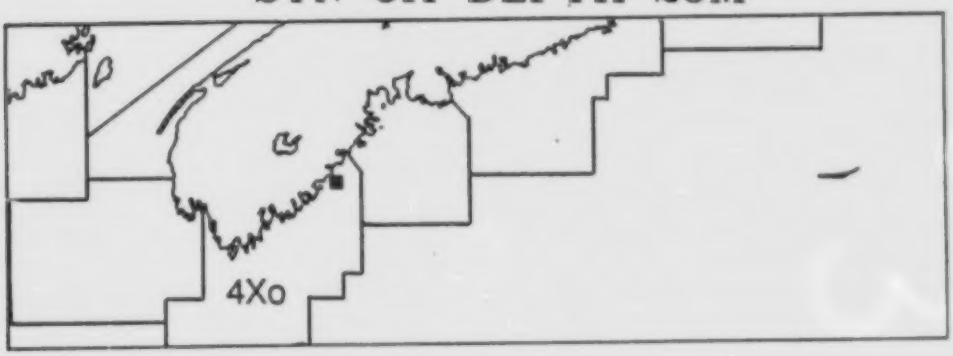
PORT MOUTON NS

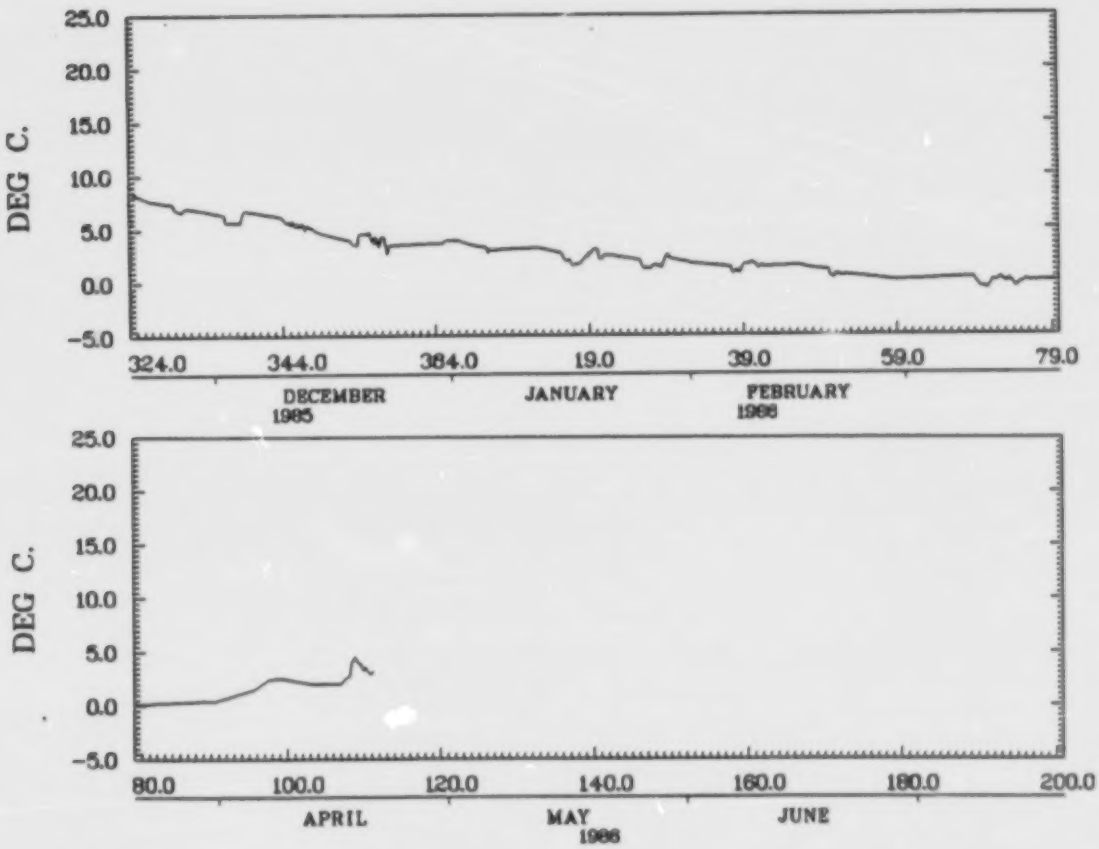
STA. 4XO 8A

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
20.0M.	20.0M.	43.90	64.85	20/11/ 85	21/ 4/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
324	8.4	8.4	4.4	24	2.2	297.9	65.6	89	.4	345.1	65.6
325	8.1	16.5	8.5	25	1.9	299.8	65.6	90	.4	345.5	65.6
326	7.8	24.2	12.2	26	1.3	301.1	65.6	91	.6	346.1	65.6
327	7.6	31.8	15.8	27	1.5	302.6	65.6	92	.8	346.9	65.6
328	7.5	39.3	19.3	28	1.7	304.2	65.6	93	1.0	347.9	65.6
329	7.3	46.7	22.7	29	2.3	306.5	65.6	94	1.2	349.1	65.6
330	6.7	53.4	25.4	30	2.0	308.5	65.6	95	1.4	350.6	65.6
331	7.0	60.3	28.3	31	1.9	310.4	65.6	96	1.8	352.4	65.6
332	6.9	67.2	31.2	32	1.7	312.1	65.6	97	2.3	354.7	65.6
333	6.8	74.0	34.0	33	1.6	313.7	65.6	98	2.5	357.2	65.6
334	6.6	80.6	36.6	34	1.6	315.2	65.6	99	2.5	359.7	65.6
335	6.5	87.1	39.1	35	1.5	316.7	65.6	100	2.4	362.0	65.6
336	6.0	93.1	41.1	36	1.4	318.2	65.6	101	2.2	364.3	65.6
337	5.6	98.7	42.7	37	1.1	319.3	65.6	102	2.1	366.3	65.6
338	5.9	104.6	44.6	38	1.0	320.3	65.6	103	2.0	368.3	65.6
339	6.7	111.3	47.3	39	1.6	321.9	65.6	104	2.0	370.3	65.6
340	6.6	117.9	49.9	40	1.7	323.6	65.6	105	2.0	372.3	65.6
341	6.5	124.4	52.4	41	1.4	325.0	65.6	106	2.0	374.3	65.6
342	6.3	130.7	54.7	42	1.4	326.4	65.6	107	2.3	376.6	65.6
343	6.2	136.9	56.9	43	1.4	327.8	65.6	108	3.7	380.3	65.6
344	5.8	142.7	58.7	44	1.4	329.3	65.6	109	3.9	384.2	65.6
345	5.5	148.2	60.2	45	1.5	330.7	65.6	110	3.2	387.4	65.6
346	5.4	153.6	61.6	46	1.5	332.2	65.6	111	3.0	390.5	65.6
347	5.2	158.8	62.8	47	1.3	333.5	65.6				
348	4.9	163.7	63.7	48	1.2	334.7	65.6				
349	4.5	168.2	64.2	49	1.1	335.8	65.6				
350	4.4	172.5	64.5	50	.6	336.5	65.6				
351	4.2	176.7	64.7	51	.7	337.1	65.6				
352	4.0	180.7	64.7	52	.6	337.7	65.6				
353	3.6	184.3	64.7	53	.5	338.2	65.6				
354	4.5	188.8	65.2	54	.4	338.7	65.6				
355	4.4	193.1	65.6	55	.4	339.1	65.6				
356	3.8	196.9	65.6	56	.3	339.3	65.6				
357	3.6	200.6	65.6	57	.2	339.5	65.6				
358	3.5	204.1	65.6	58	.1	339.6	65.6				
359	3.5	207.6	65.6	59	.1	339.7	65.6				
360	3.5	211.1	65.6	60	.1	339.9	65.6				
361	3.6	214.7	65.6	61	.2	340.0	65.6				
362	3.6	218.3	65.6	62	.2	340.2	65.6				
363	3.6	221.9	65.6	63	.2	340.4	65.6				
364	3.6	225.5	65.6	64	.2	340.7	65.6				
365	3.9	229.4	65.6	65	.3	341.0	65.6				
1	3.9	233.3	65.6	66	.3	341.3	65.6				
2	3.8	237.1	65.6	67	.3	341.6	65.6				
3	3.6	240.7	65.6	68	.4	341.9	65.6				
4	3.4	244.1	65.6	69	-.2	341.9	65.6				
5	3.2	247.3	65.6	70	-.6	341.9	65.6				
6	3.0	250.3	65.6	71	.0	341.9	65.6				
7	3.1	253.4	65.6	72	.2	342.1	65.6				
8	3.1	256.5	65.6	73	.0	342.2	65.6				
9	3.1	259.6	65.6	74	-.4	342.2	65.6				
10	3.2	262.7	65.6	75	.0	342.2	65.6				
11	3.2	265.9	65.6	76	.0	342.2	65.6				
12	3.2	269.1	65.6	77	.0	342.2	65.6				
13	3.0	272.2	65.6	78	.1	342.3	65.6				
14	2.9	275.0	65.6	79	.1	342.4	65.6				
15	2.5	277.5	65.6	80	.1	342.5	65.6				
16	1.9	279.4	65.6	81	.2	342.7	65.6				
17	1.6	281.0	65.6	82	.2	342.8	65.6				
18	2.2	283.2	65.6	83	.2	343.1	65.6				
19	2.9	286.1	65.6	84	.3	343.3	65.6				
20	2.5	288.6	65.6	85	.3	343.6	65.6				
21	2.5	291.0	65.6	86	.3	343.9	65.6				
22	2.4	293.4	65.6	87	.3	344.3	65.6				
23	2.3	295.7	65.6	88	.4	344.7	65.6				

STN 8A DEPTH 20M





PORT MOUTON NS
43.90N 64.85W 1200Z 20 NOV 85 - 0400Z 21 APR 86
INST. 62482

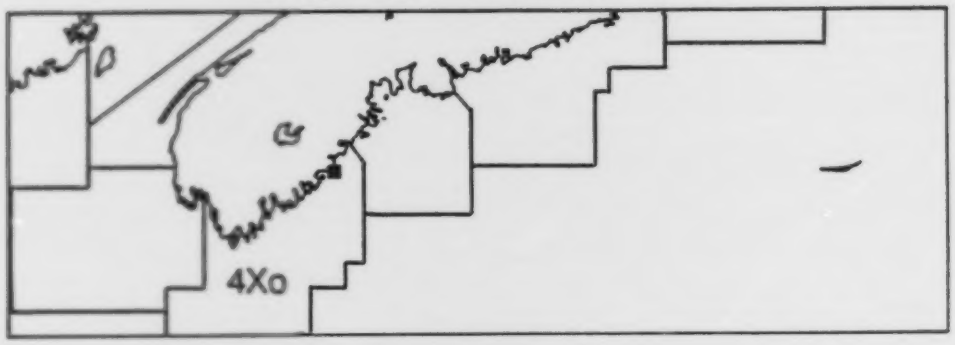
PORT MOUTON NS

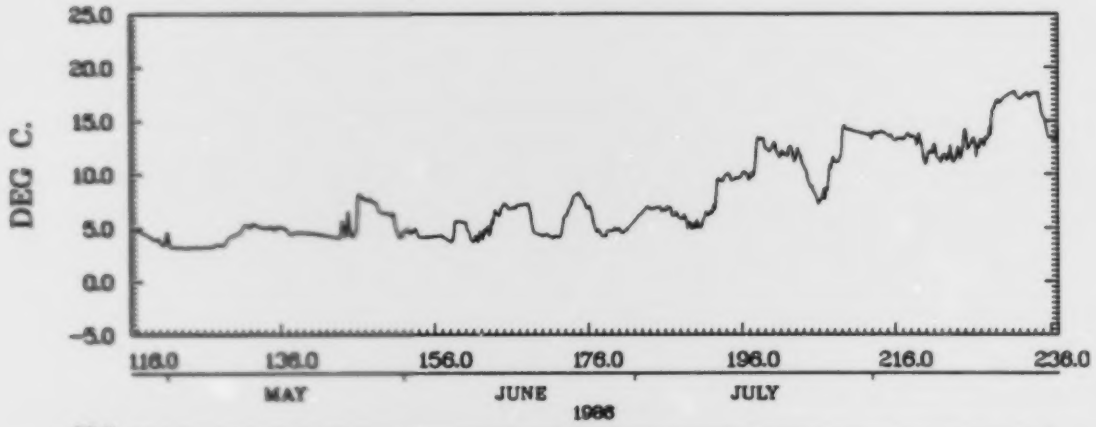
STA. 4X0 88

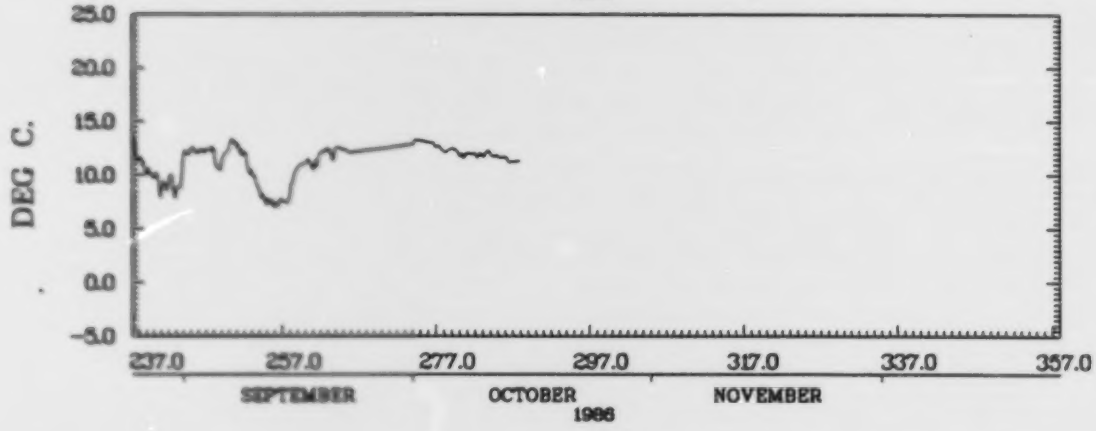
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
10.0M.	10.0M.	43.98	64.73	26/ 4/ 86	14/10/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
116	4.9	4.9	.9	181	5.1	324.7	66.7	246	12.3	1065.5	547.5
117	4.6	9.6	1.6	182	5.9	330.6	68.6	247	12.4	1077.9	555.9
118	4.3	13.8	1.8	183	6.7	337.3	71.4	248	11.0	1088.9	563.0
119	3.9	17.8	1.8	184	6.8	344.1	74.1	249	11.9	1100.8	570.9
120	3.7	21.4	1.8	185	6.8	350.9	76.9	250	13.0	1113.9	579.9
121	3.5	24.9	1.8	186	6.8	357.7	79.7	251	12.3	1126.2	588.2
122	3.2	28.1	1.8	187	6.2	363.9	82.0	252	11.0	1137.2	595.2
123	3.2	31.3	1.8	188	5.9	369.8	83.9	253	9.5	1146.7	600.7
124	3.2	34.5	1.8	189	5.2	375.0	85.6	254	7.9	1154.6	604.6
125	3.2	37.7	1.8	190	5.2	380.2	86.2	255	7.4	1162.1	608.1
126	3.2	40.9	1.8	191	6.2	386.4	88.4	256	7.4	1169.4	611.4
127	3.4	44.3	1.8	192	7.2	393.6	91.6	257	7.5	1177.0	615.0
128	3.5	47.8	1.8	193	9.5	403.1	97.1	258	9.5	1186.5	620.5
129	4.2	52.0	2.0	194	9.8	412.9	102.9	259	10.9	1197.4	627.4
130	4.5	56.5	2.5	195	9.6	422.5	108.5	260	11.2	1208.6	634.6
131	5.2	61.7	3.7	196	10.0	432.5	114.5	261	11.2	1219.8	641.8
132	5.3	67.0	5.0	197	10.1	442.6	120.7	262	12.3	1232.0	650.0
133	5.1	72.1	6.1	198	13.3	455.9	129.9	263	11.9	1244.0	658.0
134	5.1	77.1	7.1	199	12.3	468.2	138.3	264	12.6	1256.5	666.5
135	5.0	82.1	8.1	200	12.4	480.6	146.7	265	12.2	1268.7	674.8
136	5.0	87.1	9.1	201	11.9	492.6	154.6	266	12.1	1280.9	682.9
137	4.5	91.6	9.6	202	12.1	504.6	162.7	267	12.3	1293.2	691.2
138	4.6	96.2	10.2	203	11.8	516.4	170.4	268	12.4	1305.5	699.5
139	4.5	100.7	10.7	204	10.1	526.5	176.5	269	12.5	1318.0	708.0
140	4.5	105.2	11.2	205	8.4	534.9	180.9	270	12.6	1330.5	716.5
141	4.3	109.5	11.5	206	7.7	542.6	184.6	271	12.7	1343.2	725.2
142	4.2	113.8	11.8	207	10.0	552.6	190.6	272	12.7	1355.9	733.9
143	4.1	117.9	11.9	208	11.3	563.8	197.9	273	12.8	1368.8	742.8
144	5.2	123.1	13.1	209	13.9	577.7	207.8	274	13.2	1381.9	751.9
145	4.5	127.6	13.6	210	14.1	591.8	217.9	275	13.1	1395.1	761.1
146	7.5	135.1	17.1	211	13.9	605.7	227.8	276	13.0	1408.0	770.1
147	7.6	142.7	20.7	212	13.7	619.5	237.5	277	12.5	1420.6	778.6
148	7.2	149.9	23.9	213	13.8	633.3	247.3	278	12.3	1432.8	786.9
149	6.4	156.2	26.3	214	13.9	647.2	257.2	279	12.3	1445.2	795.2
150	6.2	162.4	28.5	215	13.5	660.8	266.8	280	11.8	1457.0	803.0
151	4.4	166.9	28.9	216	13.3	674.0	276.1	281	12.0	1469.0	811.0
152	4.7	171.6	29.6	217	13.5	687.6	285.6	282	11.9	1480.9	818.9
153	4.6	176.2	30.2	218	13.4	700.9	295.0	283	12.0	1492.9	827.0
154	4.1	180.3	30.3	219	12.7	713.6	303.6	284	11.8	1504.8	834.8
155	4.2	184.5	30.5	220	11.7	725.4	311.4	285	11.7	1516.4	842.5
156	4.3	188.7	30.7	221	12.0	737.4	319.4	286	11.3	1527.8	849.8
157	4.0	192.7	30.7	222	11.5	748.9	326.9	287	11.3	1539.1	857.1
158	4.5	197.2	31.2	223	11.7	760.6	334.6				
159	5.5	202.7	32.7	224	12.3	772.9	342.9				
160	4.5	207.2	33.3	225	13.1	786.0	352.0				
161	4.0	211.3	33.3	226	12.7	798.7	360.7				
162	4.6	215.9	33.9	227	13.2	811.9	369.9				
163	5.4	221.3	35.4	228	15.0	826.9	380.9				
164	6.6	227.9	37.9	229	16.8	843.7	393.7				
165	7.0	234.9	40.9	230	17.4	861.1	407.1				
166	6.9	241.8	43.8	231	17.5	878.6	420.6				
167	7.2	249.0	47.0	232	17.3	895.8	433.9				
168	6.1	255.1	49.1	233	17.5	913.4	447.4				
169	4.4	259.5	49.5	234	17.0	930.4	460.4				
170	4.3	263.8	49.8	235	14.5	944.9	470.9				
171	4.2	268.0	50.0	236	13.6	958.4	480.4				
172	4.7	272.7	50.7	237	12.5	970.9	488.9				
173	6.7	279.4	53.4	238	11.0	981.9	496.0				
174	8.0	287.4	57.4	239	10.2	992.1	502.1				
175	7.4	294.9	60.9	240	9.4	1001.5	507.5				
176	6.3	301.1	63.2	241	8.9	1010.4	512.4				
177	4.5	305.7	63.7	242	9.1	1019.5	517.5				
178	4.5	310.1	64.1	243	9.3	1028.8	522.8				
179	4.8	314.9	64.9	244	12.1	1040.9	530.9				
180	4.6	319.6	65.6	245	12.3	1053.2	539.3				

STN 8B DEPTH 10M







PORT MOUTON NS
43.90N 64.73W 1200Z 26 APR 86 - 2000Z 14 OCT 86
INST. 63342

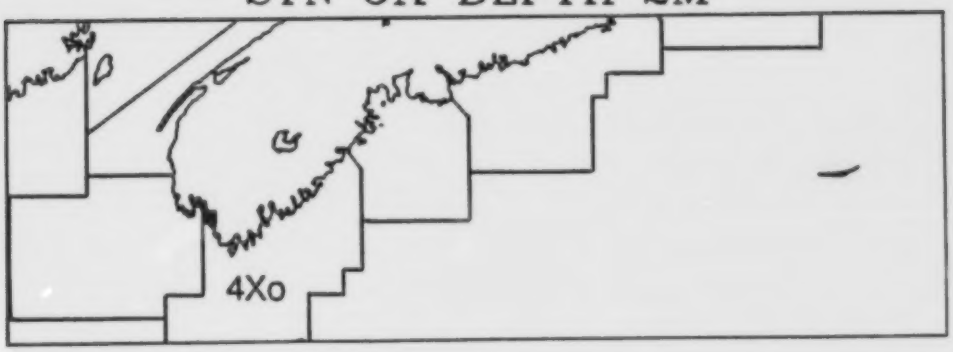
PUBNICO PT NS

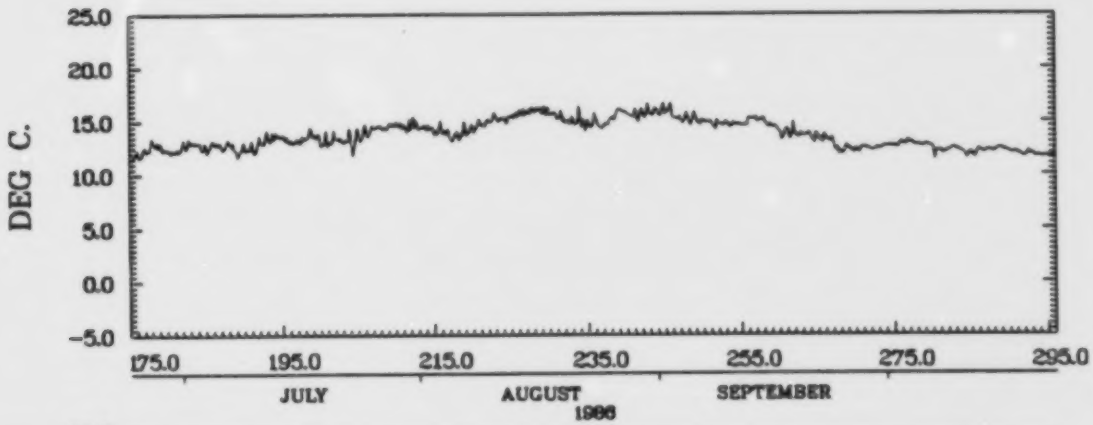
STA. 4XO 9A

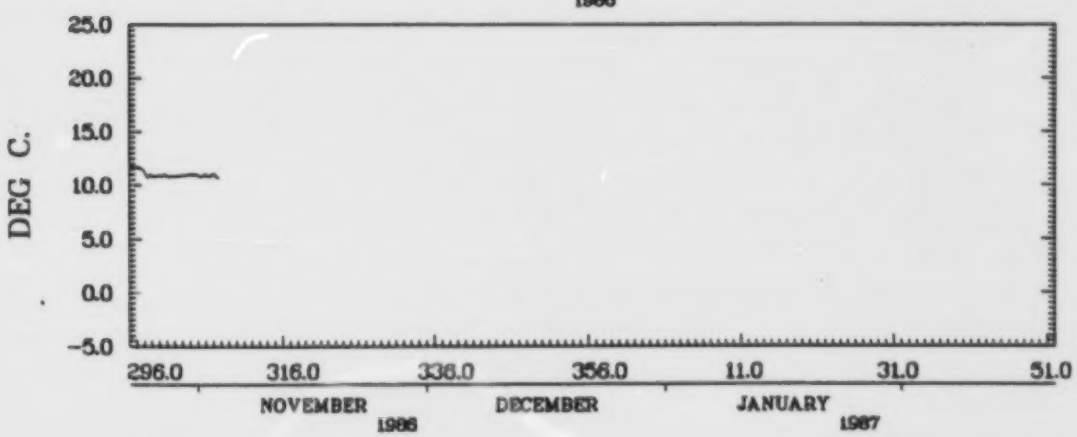
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
2.0M.	2.0M.	43.58	65.80	24/ 6/ 86	3/11/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
175	11.8	11.8	7.8	240	15.6	921.2	657.2	305	10.9	1771.0	1247.0
176	11.9	23.7	15.7	241	15.5	936.7	668.7	306	11.0	1781.9	1253.9
177	12.4	36.1	24.1	242	15.9	952.6	680.6	307	10.9	1792.8	1260.8
178	12.9	49.0	33.0	243	15.8	968.4	692.4				
179	12.5	61.5	41.5	244	15.9	984.4	704.4				
180	12.2	73.7	49.7	245	16.1	1000.4	716.4				
181	12.3	86.0	58.0	246	15.3	1015.7	727.7				
182	12.9	98.9	66.9	247	15.2	1030.9	738.9				
183	12.9	111.8	75.8	248	15.2	1046.0	750.0				
184	12.7	124.5	84.5	249	15.0	1061.0	761.0				
185	12.6	137.1	93.1	250	15.0	1076.0	772.0				
186	12.9	150.0	102.0	251	14.7	1090.6	782.6				
187	12.7	162.7	110.7	252	14.7	1105.3	793.3				
188	12.8	175.4	119.4	253	14.7	1120.0	804.0				
189	12.2	187.6	127.6	254	14.7	1134.7	814.7				
190	12.5	200.1	136.1	255	14.6	1149.3	825.3				
191	12.5	212.6	144.6	256	15.3	1164.6	836.6				
192	13.2	225.8	153.8	257	15.1	1179.7	847.7				
193	13.5	239.3	163.3	258	14.7	1194.4	858.4				
194	13.6	253.0	173.0	259	14.4	1208.8	868.8				
195	13.4	266.4	182.4	260	13.7	1222.6	878.6				
196	13.1	279.5	191.5	261	14.0	1236.5	888.5				
197	13.3	292.7	200.7	262	13.7	1250.2	898.2				
198	13.8	306.5	210.5	263	13.8	1264.0	908.0				
199	13.6	320.2	220.2	264	13.4	1277.4	917.4				
200	13.1	333.3	229.3	265	13.3	1290.7	926.7				
201	13.2	346.4	238.4	266	13.3	1304.0	936.0				
202	13.4	359.8	247.8	267	12.5	1316.5	944.5				
203	13.3	373.1	257.1	268	12.2	1328.7	952.7				
204	13.1	386.2	266.2	269	12.3	1341.0	961.0				
205	13.8	400.0	276.0	270	12.3	1353.3	969.3				
206	14.1	414.1	286.1	271	12.5	1365.8	977.8				
207	14.5	428.6	296.6	272	12.3	1378.1	986.1				
208	14.4	443.0	307.0	273	12.5	1390.6	994.6				
209	14.7	457.6	317.6	274	12.6	1403.3	1003.3				
210	14.6	472.3	328.3	275	12.7	1416.0	1012.0				
211	14.5	486.8	338.8	276	13.0	1429.0	1021.0				
212	14.8	501.5	349.5	277	12.9	1441.9	1029.9				
213	14.4	516.0	360.0	278	12.7	1454.6	1038.6				
214	14.4	530.3	370.3	279	12.8	1467.4	1047.4				
215	14.1	544.5	380.5	280	12.1	1479.5	1055.5				
216	14.0	558.5	390.5	281	12.1	1491.6	1063.6				
217	13.4	572.0	400.0	282	12.4	1504.0	1072.0				
218	13.9	585.8	409.8	283	12.3	1516.3	1080.3				
219	14.2	600.0	420.0	284	11.9	1528.2	1088.2				
220	14.5	614.5	430.5	285	11.9	1540.1	1096.1				
221	14.7	629.3	441.3	286	12.2	1552.3	1104.3				
222	15.2	644.5	452.5	287	12.2	1564.5	1112.5				
223	15.2	659.7	463.7	288	12.4	1576.9	1120.9				
224	15.2	674.9	474.9	289	12.3	1589.2	1129.2				
225	15.5	690.4	486.4	290	12.1	1601.3	1137.3				
226	15.8	706.2	498.2	291	11.9	1613.1	1145.1				
227	16.0	722.1	510.1	292	11.9	1625.0	1153.0				
228	16.1	738.2	522.2	293	11.8	1636.8	1160.8				
229	15.9	754.1	534.1	294	11.7	1648.5	1168.5				
230	15.7	769.8	545.8	295	11.7	1660.2	1176.2				
231	15.4	785.2	557.2	296	11.7	1672.0	1184.0				
232	14.9	800.1	568.1	297	11.6	1683.6	1191.6				
233	15.2	815.3	579.3	298	10.9	1694.5	1198.5				
234	14.7	830.0	590.0	299	10.9	1705.4	1205.4				
235	14.8	844.8	600.8	300	11.0	1716.4	1212.4				
236	14.7	859.5	611.5	301	10.8	1727.2	1219.2				
237	14.7	874.3	622.3	302	10.9	1738.1	1226.1				
238	15.4	889.7	633.7	303	11.0	1749.1	1233.1				
239	16.0	905.7	645.7	304	11.0	1760.1	1240.1				

STN 9A DEPTH 2M







PUBNICO POINT NS
43.58N 65.80W 1200Z 24 JUN 86 - 1600Z 03 NOV 86
INST. 63281

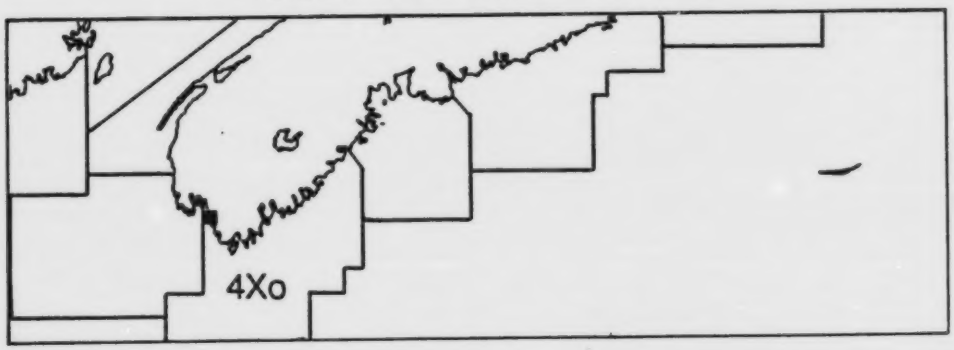
PUBNICO PT NS

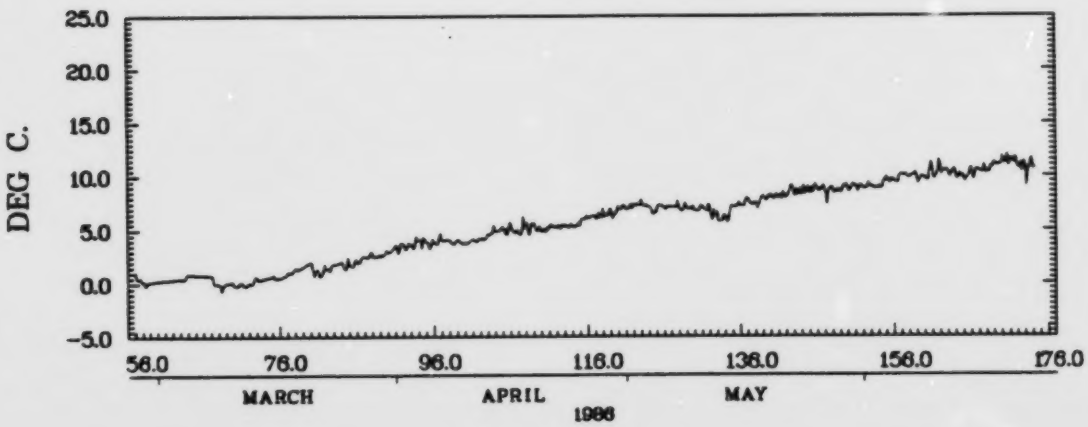
STA. 4XO 9B

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
2.0M.	2.0M.	43.58	65.80	25/ 2/ 86	23/ 6/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
56	1.0	1.0	.0	121	7.0	188.5	31.3				
57	.5	1.6	.0	122	7.4	195.9	34.6				
58	.0	1.6	.0	123	7.3	203.2	38.0				
59	.2	1.8	.0	124	6.8	210.0	40.7				
60	.3	2.1	.0	125	7.1	217.1	43.9				
61	.4	2.5	.0	126	7.1	224.2	46.9				
62	.4	2.9	.0	127	7.2	231.4	50.2				
63	.5	3.4	.0	128	7.0	238.4	53.2				
64	.9	4.3	.0	129	7.0	245.4	56.1				
65	.8	5.1	.0	130	6.9	252.2	59.0				
66	.8	5.9	.0	131	7.0	259.2	62.0				
67	.2	6.1	.0	132	6.4	265.7	64.4				
68	-.2	6.1	.0	133	6.0	271.7	66.5				
69	.1	6.2	.0	134	6.3	278.0	68.8				
70	-.1	6.2	.0	135	7.2	285.3	72.0				
71	-.1	6.2	.0	136	7.4	292.7	75.4				
72	.2	6.4	.0	137	7.5	300.2	79.0				
73	.4	6.8	.0	138	7.5	307.7	82.5				
74	.6	7.4	.0	139	8.0	315.7	86.5				
75	.6	8.0	.0	140	8.1	323.8	90.6				
76	.6	8.6	.0	141	8.1	331.9	94.7				
77	1.1	9.7	.0	142	8.5	340.5	99.2				
78	1.4	11.1	.0	143	8.5	348.9	103.7				
79	1.7	12.8	.0	144	8.6	357.6	108.4				
80	1.4	14.2	.0	145	8.7	366.3	113.1				
81	1.1	15.2	.0	146	8.8	375.1	117.9				
82	1.4	16.6	.0	147	8.4	383.5	122.3				
83	1.9	18.5	.0	148	8.6	392.2	126.9				
84	1.8	20.2	.0	149	8.9	401.0	131.8				
85	1.8	22.1	.0	150	8.9	410.0	136.7				
86	2.2	24.3	.0	151	9.0	419.0	141.7				
87	2.6	26.9	.0	152	9.0	427.9	146.7				
88	2.6	29.5	.0	153	8.9	436.9	151.6				
89	2.8	32.2	.0	154	9.1	446.0	156.8				
90	3.1	35.4	.0	155	9.6	455.6	162.4				
91	3.4	38.7	.0	156	9.7	465.3	168.0				
92	3.5	42.2	.0	157	10.1	475.3	174.1				
93	3.7	46.0	.0	158	10.1	485.4	180.2				
94	4.0	49.9	.0	159	9.7	495.1	185.9				
95	3.7	53.7	.0	160	10.1	505.2	192.0				
96	4.0	57.7	.0	161	10.4	515.6	198.4				
97	4.0	61.7	.0	162	10.5	526.1	204.9				
98	3.8	65.5	.0	163	10.3	536.4	211.2				
99	3.9	69.4	.0	164	10.0	546.4	217.1				
100	3.8	73.3	.0	165	10.0	556.3	223.1				
101	4.1	77.3	.1	166	10.3	566.6	229.4				
102	4.2	81.5	.3	167	10.5	577.1	235.9				
103	4.7	86.3	1.0	168	10.7	587.8	242.6				
104	4.9	91.2	2.0	169	11.1	598.9	249.6				
105	5.0	96.2	3.0	170	11.5	610.4	257.1				
106	5.0	101.2	4.0	171	11.5	621.8	264.6				
107	5.1	106.3	5.0	172	10.9	632.7	271.5				
108	5.2	111.5	6.2	173	10.8	643.5	278.2				
109	5.2	116.7	7.5	174	10.7	654.2	284.9				
110	4.9	121.6	8.4								
111	5.3	126.9	9.7								
112	5.3	132.2	11.0								
113	5.4	137.6	12.4								
114	5.4	143.0	13.8								
115	5.9	148.9	15.7								
116	6.2	155.2	17.9								
117	6.2	161.4	20.1								
118	6.5	167.9	22.7								
119	6.5	174.4	25.2								
120	7.1	181.5	28.2								

STN 9B DEPTH 2M





PUBNICO POINT NS
43.58N 65.80W 2000Z 25 FEB 86 - 0400Z 23 JUN 86
INST. 61634
87/02/10. 08.46.54.

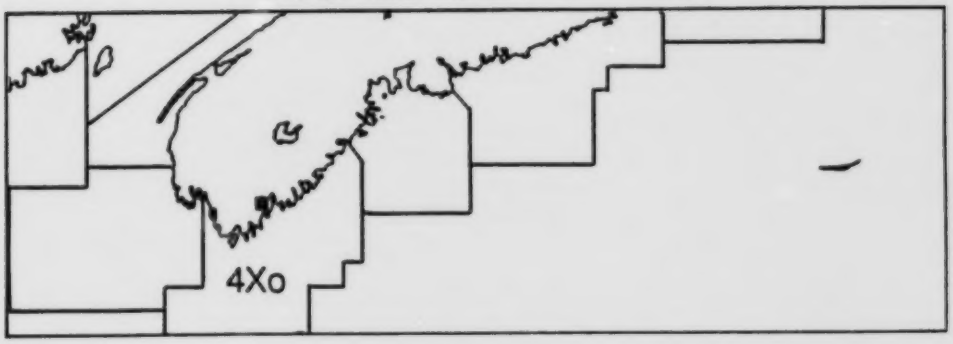
SHELBURNE HBR NS

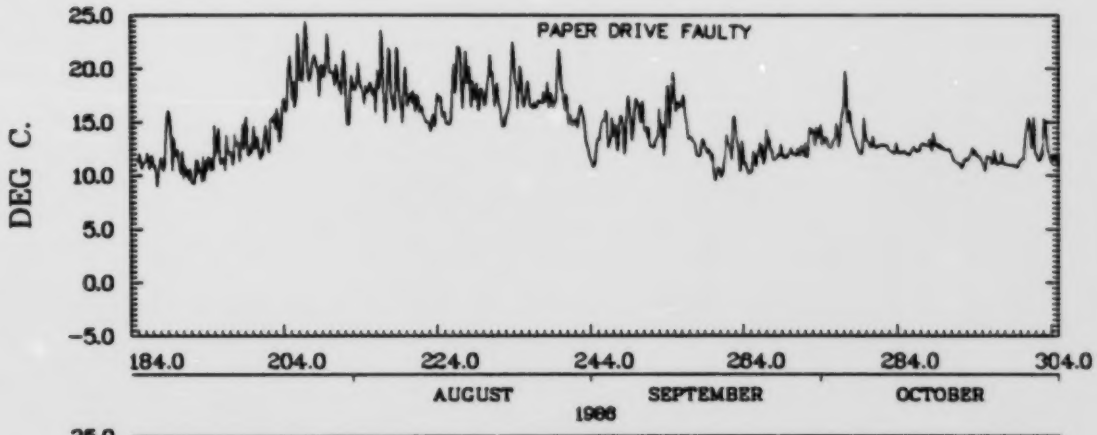
STA. 4XO 10

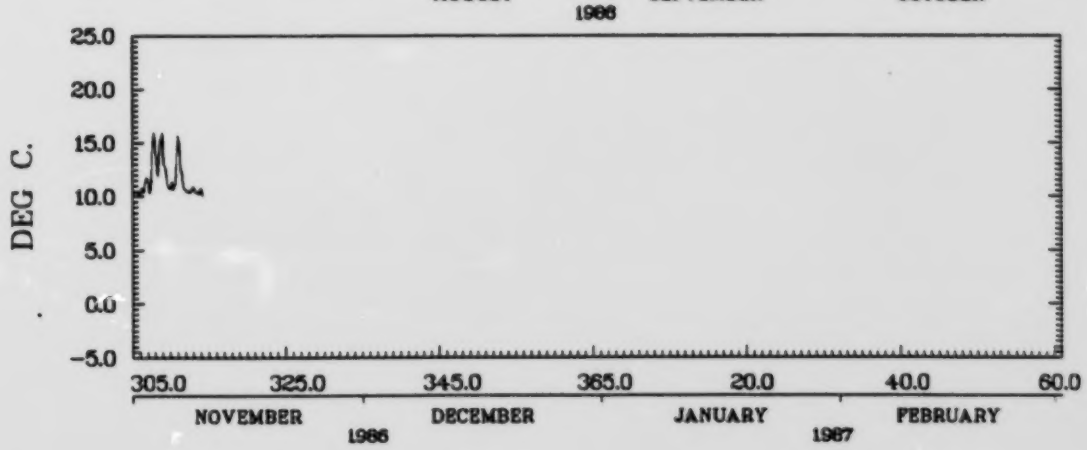
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
2.0M.	2.0M.	43.76	65.32	3/ 7/ 86	10/11/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
184	11.2	11.2	7.2	249	15.5	1037.4	773.4	314	10.4	1856.3	1332.3
185	11.2	22.5	14.5	250	16.3	1053.7	785.7				
186	11.5	34.0	22.0	251	14.0	1067.7	795.7				
187	10.3	44.3	28.3	252	13.0	1080.7	804.7				
188	12.4	56.6	36.6	253	14.4	1095.1	815.1				
189	13.4	70.1	46.1	254	17.5	1112.7	828.7				
190	11.3	81.4	53.4	255	16.7	1129.3	841.3				
191	10.2	91.6	59.6	256	15.6	1144.9	852.9				
192	10.2	101.7	65.7	257	13.1	1158.0	862.0				
193	10.5	112.2	72.2	258	12.5	1170.6	870.6				
194	11.1	123.3	79.3	259	12.2	1182.7	878.7				
195	12.7	136.0	88.0	260	10.6	1193.3	885.3				
196	11.9	148.0	96.0	261	11.3	1204.6	892.6				
197	12.3	160.3	104.3	262	13.3	1217.9	901.9				
198	13.0	173.2	113.2	263	12.4	1230.4	910.4				
199	13.2	186.4	122.4	264	10.9	1241.3	917.3				
200	13.1	199.6	131.6	265	11.3	1252.6	924.6				
201	12.8	212.4	140.4	266	12.1	1264.7	932.7				
202	14.3	226.7	150.7	267	12.8	1277.5	941.5				
203	14.7	241.4	161.4	268	11.9	1289.4	949.4				
204	18.0	259.4	175.4	269	11.8	1301.2	957.2				
205	18.6	278.0	190.0	270	12.1	1313.3	965.3				
206	20.7	298.7	206.7	271	12.3	1325.6	973.6				
207	20.2	318.9	222.9	272	13.1	1338.7	982.7				
208	20.0	338.9	238.9	273	13.6	1352.3	992.3				
209	20.8	359.7	255.7	274	13.5	1365.8	1001.8				
210	19.5	379.2	271.2	275	12.9	1378.7	1010.7				
211	19.4	398.6	286.6	276	14.3	1393.1	1021.1				
212	16.9	415.5	299.5	277	16.8	1409.8	1033.8				
213	18.9	434.4	314.4	278	13.5	1423.4	1043.4				
214	17.8	452.2	328.2	279	13.0	1436.4	1052.4				
215	18.1	470.2	342.2	280	13.1	1449.5	1061.5				
216	19.7	489.9	357.9	281	12.7	1462.2	1070.2				
217	18.5	508.5	372.5	282	12.8	1475.0	1079.0				
218	18.4	526.9	386.9	283	12.3	1487.3	1087.3				
219	17.5	544.4	400.4	284	12.2	1499.5	1095.5				
220	17.4	561.7	413.7	285	12.1	1511.6	1103.6				
221	16.6	578.4	426.4	286	12.4	1524.0	1112.0				
222	15.5	593.8	437.8	287	12.9	1536.9	1120.9				
223	15.0	608.9	448.9	288	13.0	1549.9	1129.9				
224	16.8	625.6	461.6	289	12.7	1562.7	1138.7				
225	15.1	640.7	472.7	290	12.4	1575.0	1147.0				
226	20.0	660.7	488.7	291	11.4	1586.5	1154.5				
227	19.1	679.8	503.8	292	11.1	1597.6	1161.6				
228	18.1	697.9	517.9	293	11.9	1609.4	1169.4				
229	17.4	715.3	531.3	294	11.8	1621.3	1177.3				
230	18.2	733.5	545.5	295	11.2	1632.5	1184.5				
231	18.3	751.8	559.8	296	11.4	1643.9	1191.9				
232	15.5	767.3	571.3	297	11.3	1655.2	1199.2				
233	18.0	785.3	585.3	298	11.0	1666.2	1206.2				
234	18.9	804.1	600.1	299	11.0	1677.2	1213.2				
235	17.8	821.9	613.9	300	12.8	1689.9	1221.9				
236	16.7	838.6	626.6	301	13.8	1703.8	1231.8				
237	17.0	855.6	639.6	302	11.8	1715.6	1239.6				
238	17.2	872.8	652.8	303	13.3	1728.8	1248.8				
239	18.1	890.9	666.9	304	11.4	1740.2	1256.2				
240	17.9	908.8	680.8	305	10.4	1750.7	1262.7				
241	15.3	924.0	692.0	306	10.8	1761.5	1269.5				
242	15.6	939.6	703.6	307	12.5	1774.1	1278.1				
243	13.6	953.2	713.2	308	14.0	1788.0	1288.0				
244	11.5	964.7	720.7	309	12.5	1800.6	1296.6				
245	14.4	979.1	731.1	310	11.4	1812.0	1304.0				
246	14.4	993.5	741.5	311	12.8	1824.8	1312.8				
247	13.8	1007.3	751.3	312	10.6	1835.4	1319.4				
248	14.6	1021.9	761.9	313	10.5	1845.9	1325.9				

STN 10 DEPTH 2M







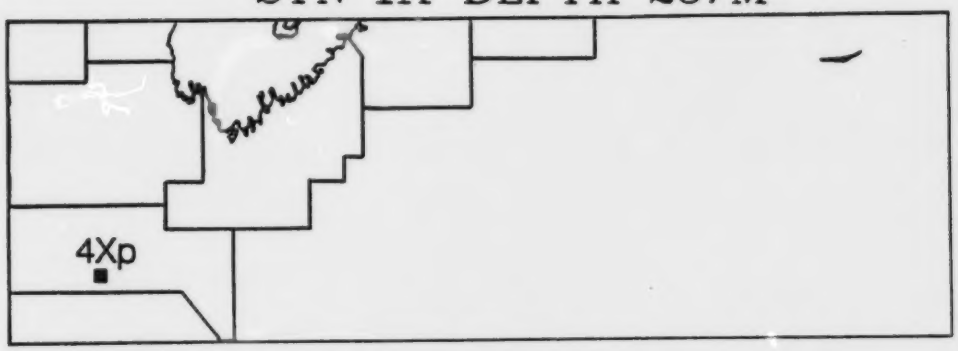
SHELBURNE HARBOUR NS
43.76N 65.32W 2000Z 03 JUL 86 - 0400Z 10 NOV 86
INST. 64144
87/02/10. 08.58.54.

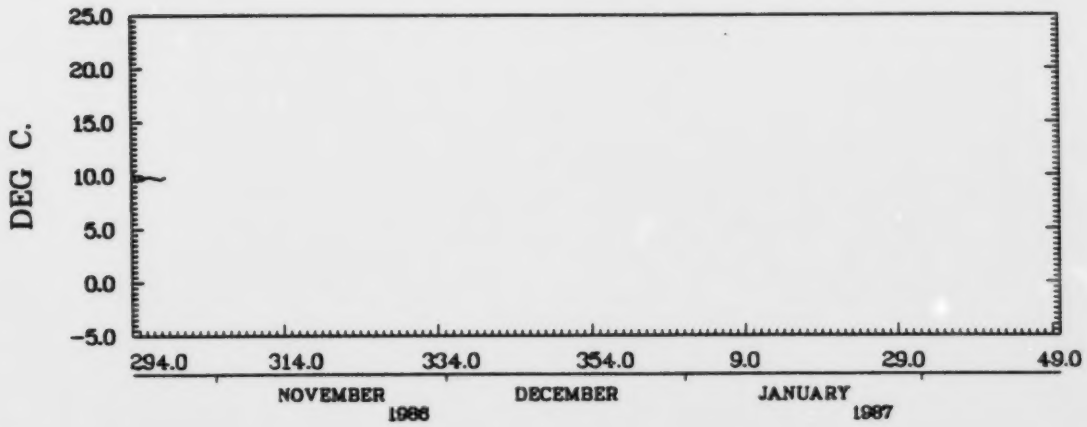
CROWELL BASIN NS STA. 4XP 1A

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
267.0M.	267.0M.	42.50	66.65	21/10/ 86	25/10/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
294	9.7	9.7	5.7								
295	9.7	19.5	11.5								
296	9.9	29.3	17.3								
297	9.7	39.0	23.0								
298	9.7	48.8	28.8								

STN 1A DEPTH 267M





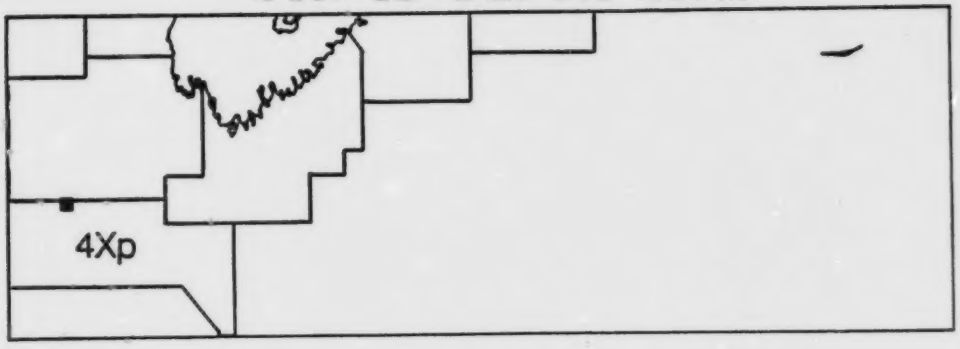
CROWELL BASIN NS
42.50N 66.65W 0800Z 21 OCT 86 - 1200Z 25 OCT 86
INST. 62905

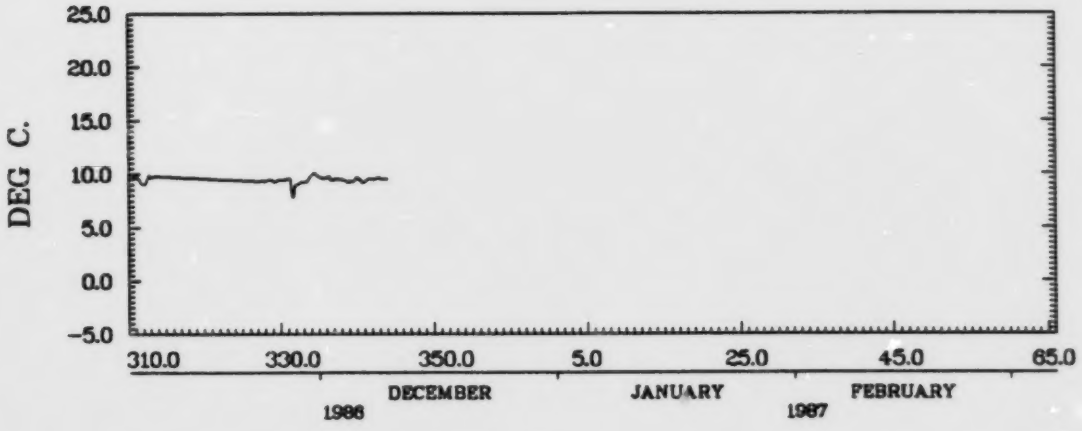
CROWELL BASIN NS STA. 4XP 1B

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
210.0M.	210.0M.	43.00	67.00	6/11/ 86	10/12/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
310	9.7	9.7	5.7								
311	9.4	19.2	11.2								
312	9.4	28.6	16.6								
313	9.7	38.3	22.3								
314	9.8	48.0	28.0								
315	9.7	57.8	33.8								
316	9.7	67.4	39.4								
317	9.6	77.1	45.1								
318	9.6	86.7	50.7								
319	9.6	96.3	56.3								
320	9.5	105.8	61.8								
321	9.5	115.3	67.3								
322	9.5	124.8	72.8								
323	9.4	134.2	78.2								
324	9.4	143.6	83.6								
325	9.4	153.0	89.0								
326	9.3	162.3	94.3								
327	9.3	171.6	99.6								
328	9.4	181.0	105.0								
329	9.3	190.4	110.4								
330	9.5	199.8	115.8								
331	8.9	208.7	120.7								
332	9.1	217.8	125.8								
333	9.3	227.1	131.1								
334	9.9	237.1	137.1								
335	9.6	246.7	142.7								
336	9.5	256.2	148.2								
337	9.5	265.7	153.7								
338	9.3	275.1	159.1								
339	9.3	284.4	164.4								
340	9.4	293.8	169.8								
341	9.5	303.3	175.3								
342	9.6	312.9	180.9								
343	9.5	322.4	186.4								

STN 1B DEPTH 210M





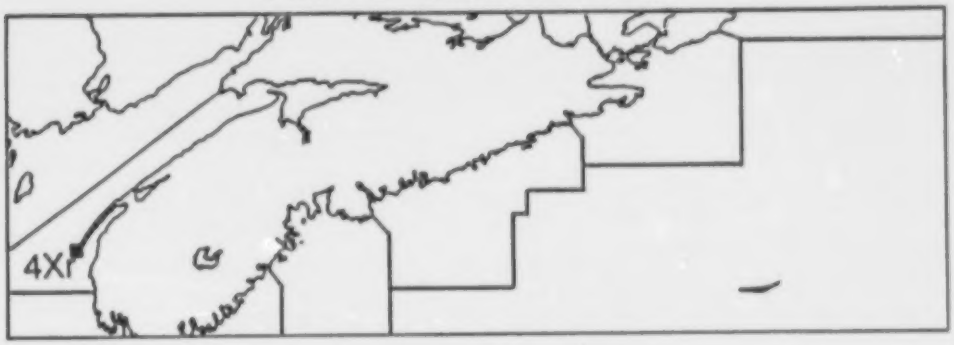
CROWELL BASIN NS
43.00N 67.00W 1200Z 06 NOV 86 - 0001Z 10 DEC 86
INST. 62905
87/02/10. 08:55:40.

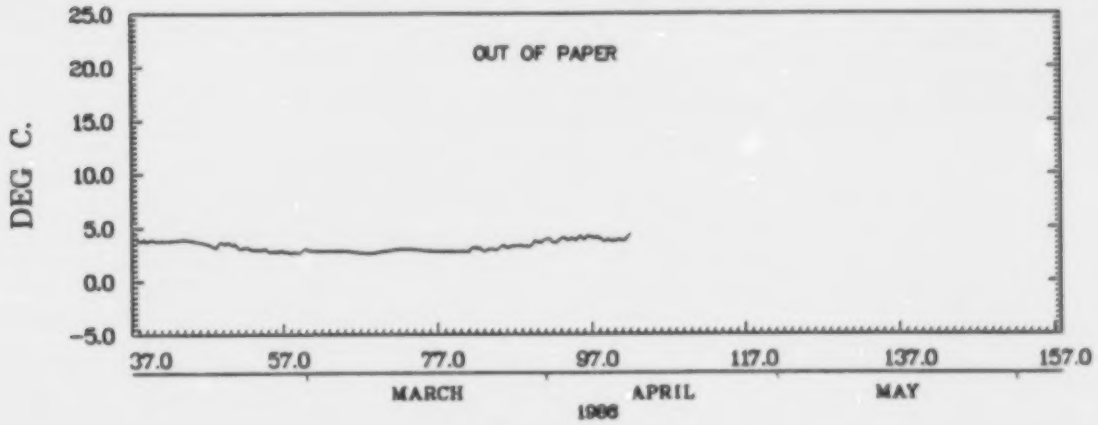
WESTPORT NS STA. 4XR 1

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
4.0M.	3.0M.	44.27	66.33	6/ 2/ 86	12/ 4/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
37	4.0	4.0	.0								
38	3.8	7.8	.0								
39	3.8	11.6	.0								
40	3.7	15.3	.0								
41	3.7	19.1	.0								
42	3.8	22.8	.0								
43	3.9	26.7	.0								
44	3.8	30.5	.0								
45	3.7	34.2	.0								
46	3.6	37.8	.0								
47	3.3	41.1	.0								
48	3.4	44.5	.0								
49	3.5	48.1	.0								
50	3.4	51.5	.0								
51	3.1	54.6	.0								
52	3.1	57.6	.0								
53	2.9	60.6	.0								
54	3.0	63.5	.0								
55	2.7	66.3	.0								
56	2.8	69.1	.0								
57	2.7	71.8	.0								
58	2.7	74.5	.0								
59	2.8	77.3	.0								
60	2.9	80.2	.0								
61	2.8	83.0	.0								
62	2.8	85.8	.0								
63	2.8	88.6	.0								
64	2.8	91.4	.0								
65	2.8	94.2	.0								
66	2.7	96.9	.0								
67	2.6	99.6	.0								
68	2.6	102.2	.0								
69	2.7	104.9	.0								
70	2.8	107.7	.0								
71	2.9	110.7	.0								
72	3.0	113.7	.0								
73	3.0	116.6	.0								
74	2.9	119.5	.0								
75	2.8	122.4	.0								
76	2.8	125.2	.0								
77	2.8	127.9	.0								
78	2.8	130.7	.0								
79	2.8	133.5	.0								
80	2.8	136.2	.0								
81	3.0	139.2	.0								
82	3.0	142.3	.0								
83	2.9	145.1	.0								
84	2.9	148.1	.0								
85	3.2	151.3	.0								
86	3.2	154.5	.0								
87	3.3	157.8	.0								
88	3.2	161.0	.0								
89	3.5	164.4	.0								
90	3.7	168.1	.0								
91	3.9	172.0	.0								
92	3.6	175.6	.0								
93	3.9	179.5	.0								
94	3.9	183.4	.0								
95	4.0	187.4	.0								
96	4.1	191.5	.1								
97	4.0	195.5	.1								
98	3.8	199.3	.1								
99	3.8	203.0	.1								
100	3.8	206.8	.1								
101	3.9	210.7	.1								

STN 1 DEPTH 3M





WESTPORT NS
44.27N 66.33W 0800Z 06 FEB 86 - 0001Z 12 APR 86
INST. 61444

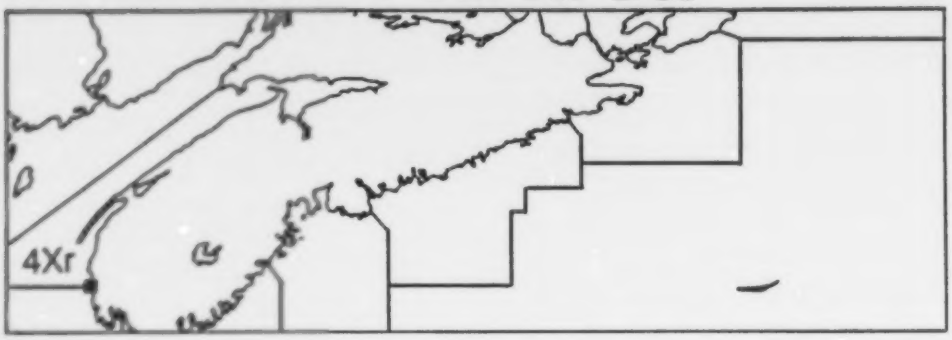
PORT MAITLAND FAIRWAY NS

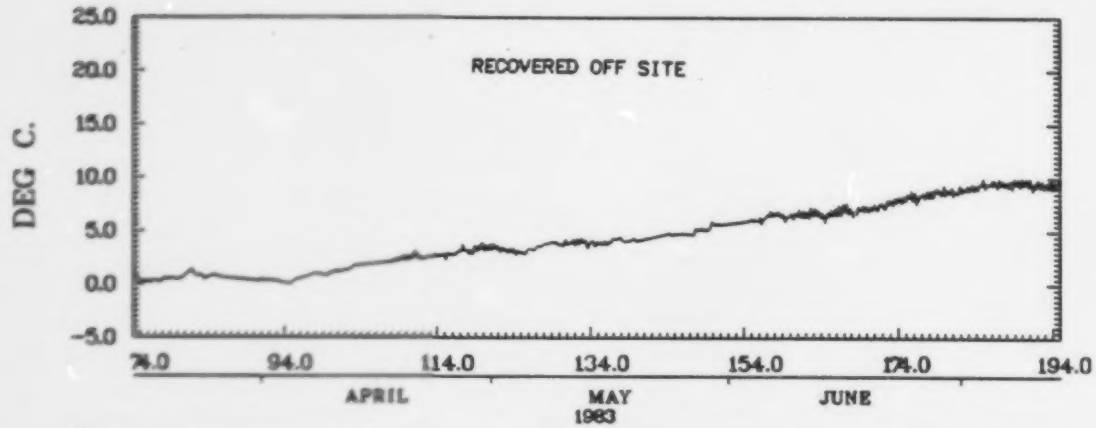
STA. 4XR 2

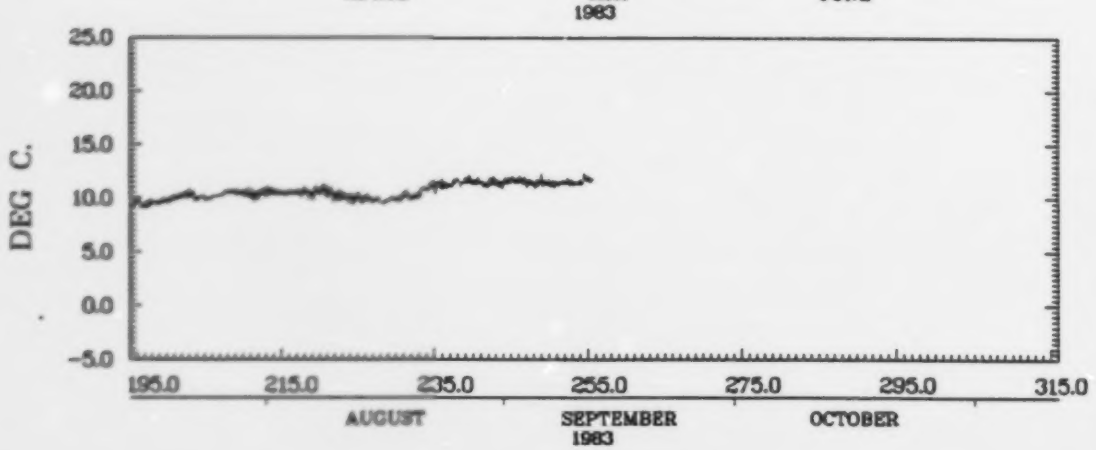
WATER DEPTH 18.0M. INST DEPTH 17.0M. LATITUDE 43.99 LONGITUDE 66.18 FROM 15/ 3/ 83 TO 12/ 9/ 83

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
74	.5	.5	.0	139	4.2	135.2	.6	204	10.1	629.3	234.8
75	.3	.8	.0	140	4.2	139.3	.8	205	10.0	639.3	240.7
76	.3	1.1	.0	141	4.3	143.7	1.1	206	10.2	649.5	246.9
77	.3	1.4	.0	142	4.5	148.1	1.6	207	10.4	659.9	253.3
78	.5	1.9	.0	143	4.6	152.8	2.2	208	10.6	670.5	260.0
79	.5	2.5	.0	144	4.7	157.5	2.9	209	10.5	681.1	266.5
80	.6	3.1	.0	145	4.7	162.2	3.7	210	10.4	691.5	272.9
81	1.1	4.2	.0	146	4.7	167.0	4.4	211	10.2	701.7	279.1
82	1.0	5.1	.0	147	4.9	171.9	5.3	212	10.5	712.2	285.7
83	.7	5.8	.0	148	5.2	177.0	6.5	213	10.7	722.9	292.4
84	.8	6.6	.0	149	5.4	182.4	7.8	214	10.5	733.4	298.9
85	.8	7.4	.0	150	5.7	188.0	9.5	215	10.4	743.9	305.3
86	.6	8.0	.0	151	5.7	193.7	11.2	216	10.5	754.4	311.9
87	.5	8.5	.0	152	5.8	199.5	12.9	217	10.6	765.0	318.4
88	.5	9.0	.0	153	5.9	205.4	14.8	218	10.6	775.6	325.0
89	.4	9.4	.0	154	6.0	211.4	16.8	219	10.6	786.1	331.6
90	.4	9.8	.0	155	6.1	217.4	18.9	220	10.7	796.9	338.3
91	.4	10.2	.0	156	6.1	223.6	21.0	221	10.4	807.2	344.7
92	.4	10.6	.0	157	6.6	230.1	23.6	222	10.2	817.4	350.9
93	.3	10.8	.0	158	6.6	236.8	26.2	223	10.1	827.5	357.0
94	.1	10.9	.0	159	6.4	243.1	28.6	224	10.0	837.5	363.0
95	.4	11.3	.0	160	6.5	249.6	31.1	225	9.9	847.4	368.9
96	.6	11.9	.0	161	6.6	256.2	33.7	226	10.0	857.5	374.9
97	.9	12.8	.0	162	6.7	262.9	36.4	227	9.8	867.3	380.7
98	1.0	13.8	.0	163	6.8	269.7	39.2	228	9.6	876.9	386.4
99	.9	14.7	.0	164	6.4	276.2	41.6	229	10.0	886.9	392.3
100	1.1	15.8	.0	165	6.8	282.9	44.4	230	9.9	896.8	398.3
101	1.2	17.0	.0	166	6.9	289.9	47.3	231	10.3	907.1	404.5
102	1.4	18.4	.0	167	7.1	297.0	50.4	232	10.2	917.3	410.7
103	1.8	20.2	.0	168	6.8	303.8	53.2	233	10.7	928.0	417.4
104	1.8	22.0	.0	169	7.2	311.0	56.4	234	11.0	939.0	424.4
105	1.9	24.0	.0	170	7.2	318.1	59.6	235	11.2	950.2	431.6
106	2.0	25.9	.0	171	7.4	325.5	62.9	236	11.3	961.5	439.0
107	2.1	28.0	.0	172	7.6	333.1	66.5	237	11.4	973.0	446.4
108	2.2	30.2	.0	173	7.9	340.9	70.4	238	11.5	984.4	453.9
109	2.4	32.6	.0	174	8.0	349.0	74.4	239	11.7	996.1	461.6
110	2.5	35.1	.0	175	8.3	357.3	78.7	240	11.6	1007.7	469.1
111	2.7	37.8	.0	176	8.2	365.5	82.9	241	11.3	1019.0	476.4
112	2.5	40.3	.0	177	8.5	374.0	87.4	242	11.7	1030.7	484.1
113	2.7	42.9	.0	178	8.6	382.6	92.0	243	11.3	1042.0	491.4
114	2.7	45.7	.0	179	8.8	391.4	96.8	244	11.7	1053.7	499.1
115	2.8	48.4	.0	180	8.8	400.1	101.6	245	11.7	1065.4	506.8
116	2.9	51.3	.0	181	8.7	408.8	106.3	246	11.7	1077.1	514.5
117	3.3	54.6	.0	182	9.0	417.8	111.3	247	11.4	1088.5	521.9
118	3.1	57.7	.0	183	9.1	426.9	116.4	248	11.4	1099.9	529.3
119	3.5	61.2	.0	184	9.4	436.3	121.7	249	11.6	1111.5	536.9
120	3.5	64.6	.0	185	9.4	445.6	127.1	250	11.4	1122.9	544.4
121	3.5	68.1	.0	186	9.5	455.1	132.6	251	11.5	1134.4	551.9
122	3.3	71.4	.0	187	9.5	464.6	138.1	252	11.5	1146.0	559.4
123	3.2	74.5	.0	188	9.5	474.1	143.6	253	11.4	1157.4	566.8
124	3.0	77.6	.0	189	9.5	483.6	149.1	254	11.8	1169.2	574.6
125	3.0	80.6	.0	190	9.6	493.2	154.7	255	11.8	1181.0	582.4
126	3.3	83.9	.0	191	9.4	502.6	160.1				
127	3.6	87.5	.0	192	9.5	512.1	165.5				
128	3.8	91.3	.0	193	9.3	521.4	170.9				
129	3.9	95.2	.0	194	9.5	530.9	176.3				
130	3.8	99.0	.0	195	9.5	540.4	181.8				
131	3.9	103.0	.0	196	9.5	549.8	187.3				
132	4.0	107.0	.0	197	9.5	559.4	192.8				
133	3.8	110.8	.0	198	9.6	568.9	198.4				
134	3.9	114.7	.0	199	9.8	578.7	204.1				
135	3.9	118.6	.0	200	9.9	588.6	210.0				
136	4.0	122.6	.0	201	10.1	598.7	216.2				
137	4.3	126.9	.4	202	10.3	609.0	222.4				
138	4.1	131.0	.5	203	10.2	619.2	228.7				

STN 2 DEPTH 17M







PORT MAITLAND FAIRWAY NS
43.99N 66.18W 1200Z 15 MAR 83 - 1600Z 12 SEP 83
INST. 61445

GULF OF ST. LAWRENCE

Daily mean temperatures, accumulative 0 and 4 degree days data records and temperature plots

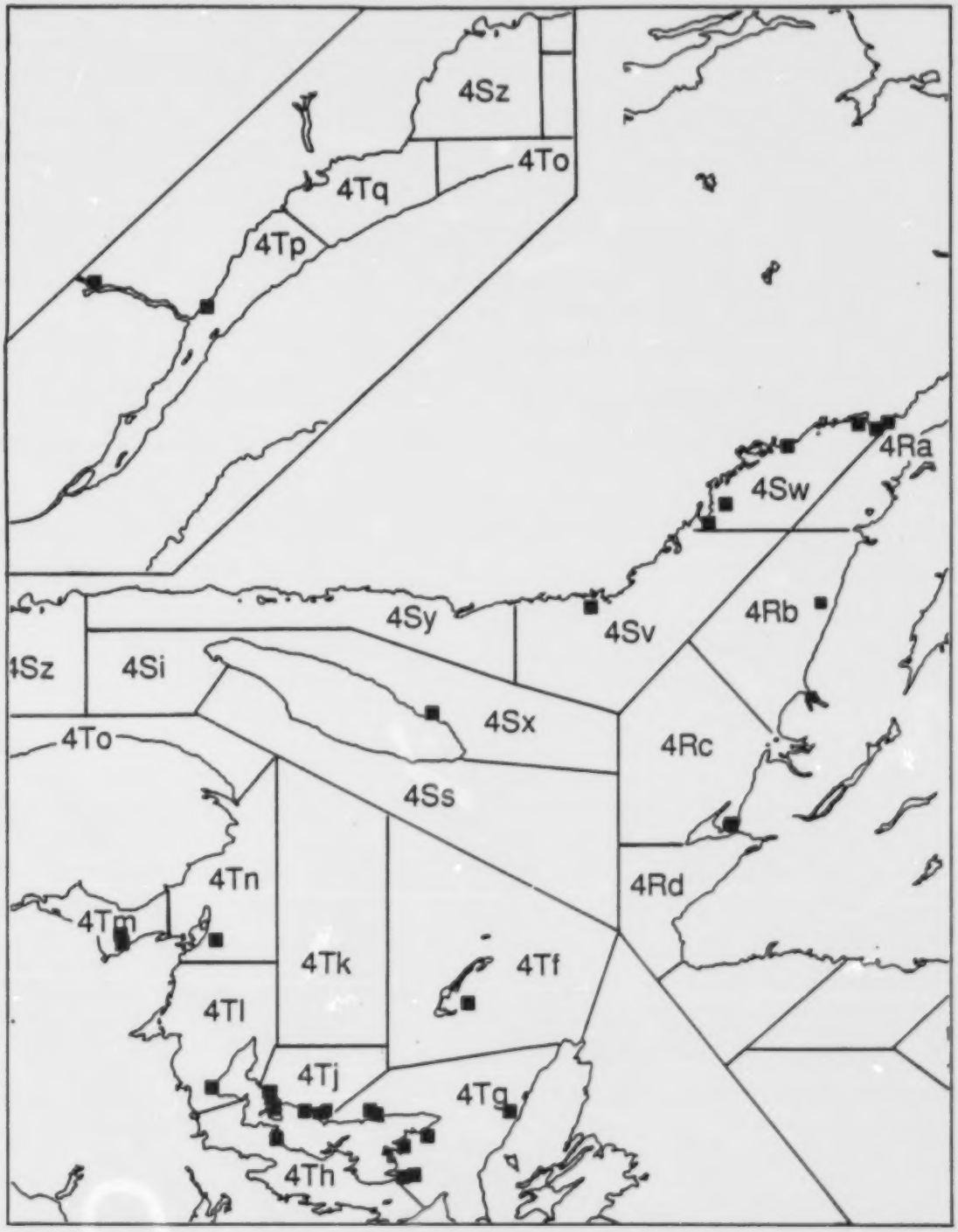


Figure 3. Mooring sites of Gulf of St. Lawrence Unit Areas

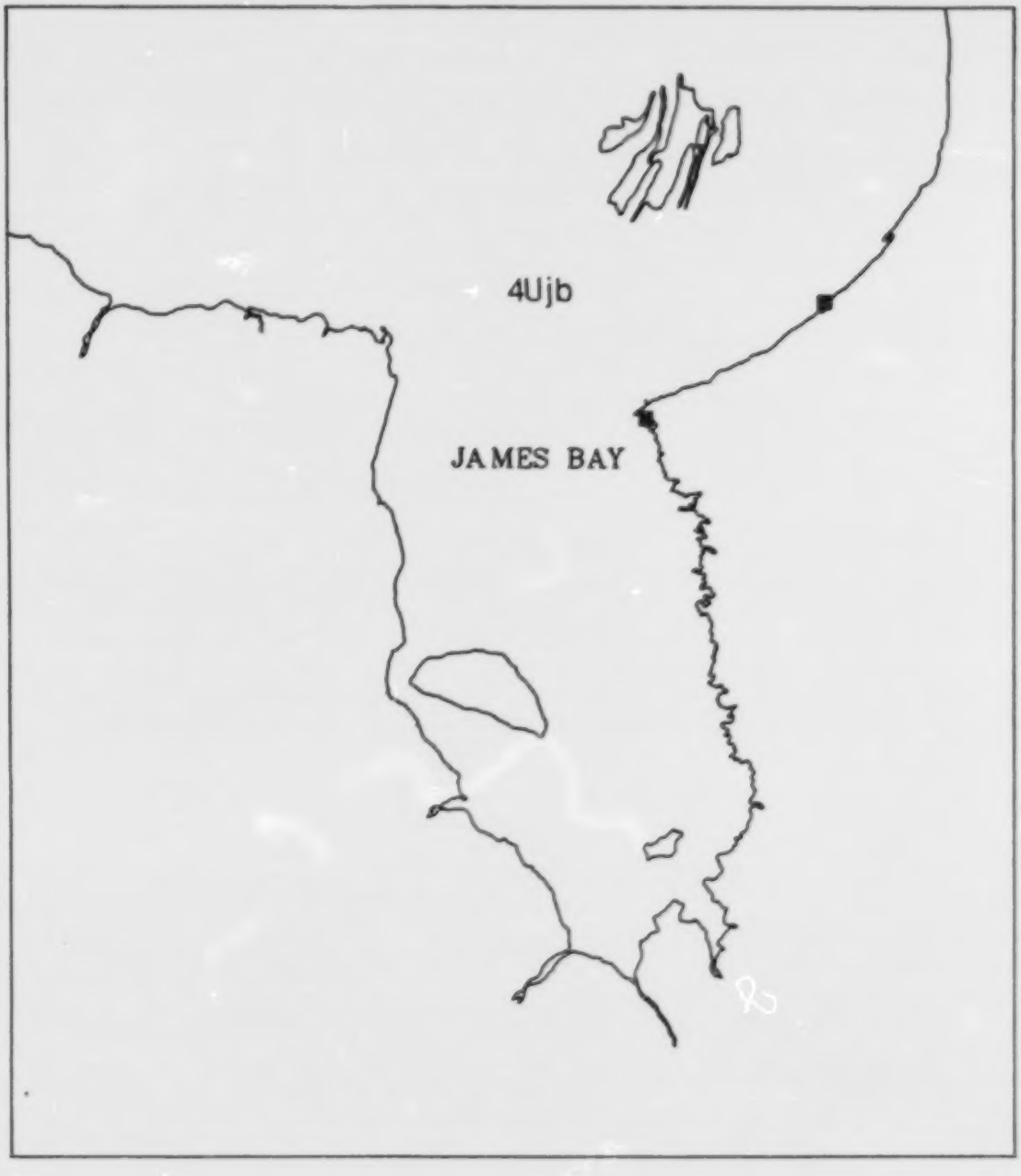


Figure 4. Mooring sites of James Bay Unit Areas

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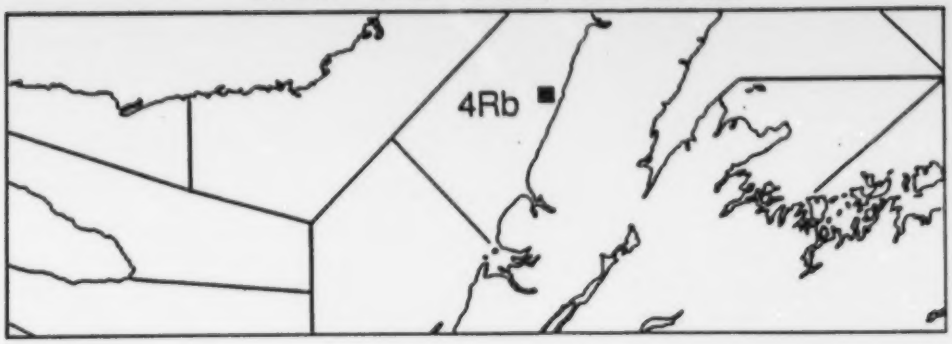
BELLBURNS NFLD

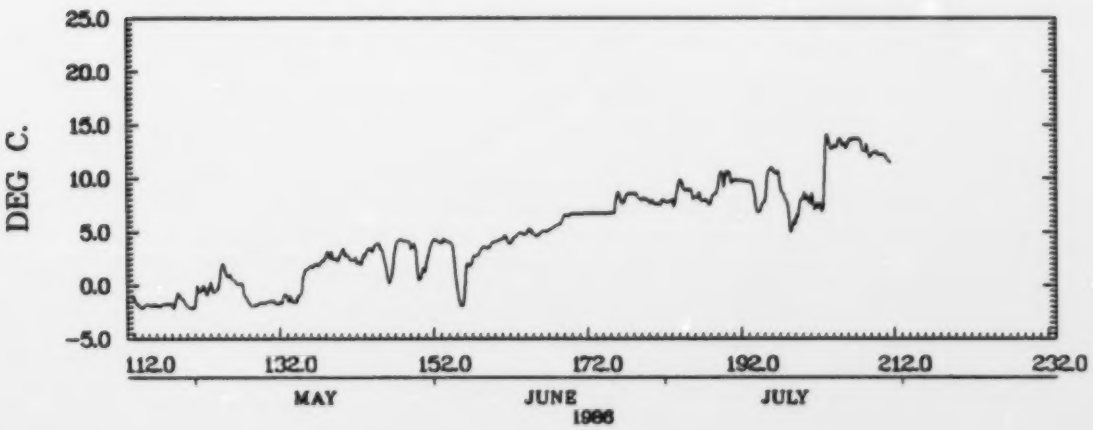
STA. 4RB 1A

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
18.0M.	18.0M.	50.20	57.53	22/ 4/ 86	30/ 7/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
112	-1.0	.0	.0	177	8.6	178.3	36.7				
113	-1.7	.0	.0	178	8.3	186.6	41.0				
114	-1.9	.0	.0	179	8.0	194.6	45.1				
115	-1.8	.0	.0	180	7.7	202.3	48.8				
116	-1.8	.0	.0	181	7.7	210.1	52.5				
117	-1.7	.0	.0	182	7.8	217.9	56.4				
118	-1.4	.0	.0	183	8.4	226.3	60.7				
119	-1.4	.0	.0	184	9.2	235.5	66.0				
120	-2.1	.0	.0	185	8.6	244.1	70.6				
121	-.6	.0	.0	186	8.3	252.4	74.8				
122	-.4	.0	.0	187	7.8	260.2	78.7				
123	-.3	.0	.0	188	8.4	268.6	83.1				
124	1.3	1.3	.0	189	10.0	278.6	89.1				
125	.8	2.1	.0	190	10.2	288.8	95.3				
126	.3	2.4	.0	191	9.8	298.7	101.1				
127	-.7	2.4	.0	192	9.7	308.4	106.8				
128	-1.8	2.4	.0	193	9.0	317.4	111.9				
129	-1.7	2.4	.0	194	7.2	324.6	115.0				
130	-1.5	2.4	.0	195	9.8	334.4	120.8				
131	-1.6	2.4	.0	196	10.6	344.9	127.4				
132	-1.3	2.4	.0	197	8.5	353.5	131.9				
133	-1.4	2.4	.0	198	6.0	359.5	133.9				
134	-1.1	2.4	.0	199	7.0	366.4	136.9				
135	1.3	3.7	.0	200	8.2	374.7	141.1				
136	1.9	5.6	.0	201	7.7	382.3	144.8				
137	2.2	7.8	.0	202	7.9	390.2	148.7				
138	2.8	10.6	.0	203	13.4	403.6	158.1				
139	2.5	13.1	.0	204	13.2	416.8	167.3				
140	3.0	16.1	.0	205	13.1	430.0	176.4				
141	2.4	18.6	.0	206	13.6	443.6	186.1				
142	2.3	20.8	.0	207	13.5	457.1	195.5				
143	3.2	24.1	.0	208	12.5	469.6	204.0				
144	3.7	27.7	.0	209	12.4	481.9	212.4				
145	2.7	30.4	.0	210	12.2	494.1	220.6				
146	1.2	31.6	.0	211	11.6	505.8	228.2				
147	4.1	35.7	.1								
148	4.1	39.8	.2								
149	3.2	43.0	.2								
150	1.0	44.0	.2								
151	3.1	47.1	.2								
152	4.2	51.3	.4								
153	4.2	55.4	.6								
154	3.1	58.5	.6								
155	-1.4	58.5	.6								
156	1.5	60.0	.6								
157	2.8	62.8	.6								
158	3.5	66.3	.6								
159	3.8	70.1	.6								
160	4.2	74.3	.8								
161	4.3	78.7	1.1								
162	4.4	83.0	1.5								
163	4.9	87.9	2.4								
164	5.1	93.0	3.4								
165	4.7	97.7	4.2								
166	5.1	102.8	5.2								
167	5.4	108.2	6.6								
168	5.9	114.1	8.6								
169	6.6	120.7	11.2								
170	6.7	127.4	13.9								
171	6.7	134.1	16.6								
172	6.7	140.9	19.3								
173	6.8	147.6	22.1								
174	6.8	154.4	24.8								
175	7.3	161.7	28.1								
176	8.0	169.7	32.2								

STN 1A DEPTH 18M





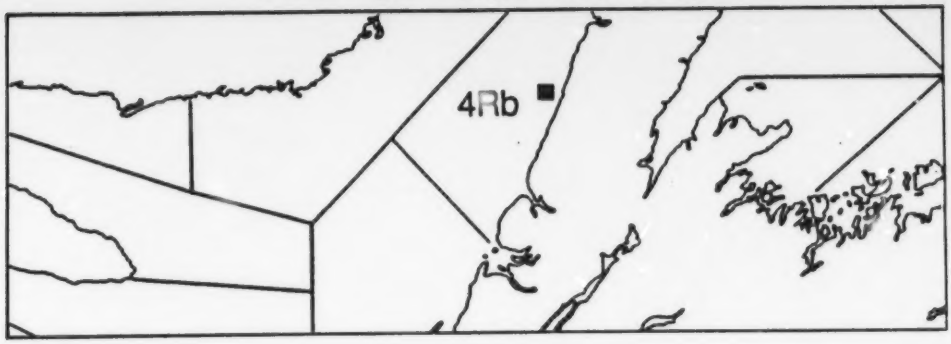
BELLBURNS NFLD
50.20N 57.53W 2000Z 22 APR 86 - 1200Z 30 JUL 86
INST. 63335

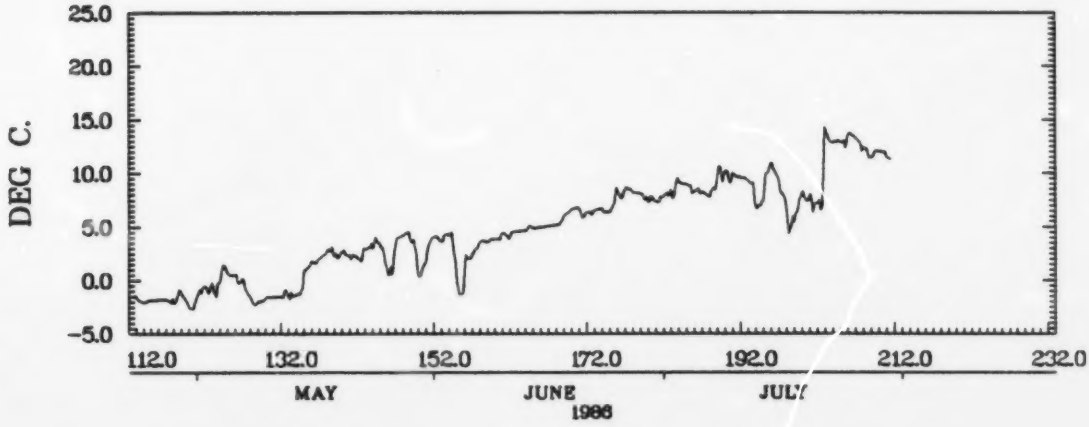
BELLBURNS NFLD STA. 4RB 1B

WATER DEPTH 18.0M. INST DEPTH 18.0M. LATITUDE 50.20 LONGITUDE 57.53 FROM 22/ 4/ 86 TO 30/ 7/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
112	-1.4	.0	.0	177	8.5	172.7	33.2				
113	-1.8	.0	.0	178	8.1	180.8	37.3				
114	-1.9	.0	.0	179	7.8	188.7	41.1				
115	-1.8	.0	.0	180	7.5	196.2	44.6				
116	-1.8	.0	.0	181	7.5	203.6	48.1				
117	-1.9	.0	.0	182	8.0	211.7	52.1				
118	-1.5	.0	.0	183	8.5	220.1	56.6				
119	-1.7	.0	.0	184	9.0	229.2	61.6				
120	-2.4	.0	.0	185	8.6	237.8	66.2				
121	-1.0	.0	.0	186	8.3	246.1	70.5				
122	-.7	.0	.0	187	8.0	254.1	74.6				
123	-.7	.0	.0	188	8.4	262.5	78.9				
124	1.0	1.0	.0	189	9.9	272.4	84.8				
125	.5	1.5	.0	190	9.7	282.0	90.5				
126	.1	1.6	.0	191	9.7	291.8	96.3				
127	-.7	1.6	.0	192	9.5	301.3	101.7				
128	-2.0	1.6	.0	193	8.9	310.1	106.6				
129	-1.9	1.6	.0	194	7.0	317.1	109.6				
130	-1.6	1.6	.0	195	9.4	326.5	115.0				
131	-1.5	1.6	.0	196	10.3	336.9	121.3				
132	-1.3	1.6	.0	197	8.3	345.1	125.6				
133	-1.4	1.6	.0	198	5.4	350.5	127.0				
134	-1.1	1.6	.0	199	6.6	357.1	129.6				
135	1.1	2.7	.0	200	7.8	364.9	133.4				
136	1.8	4.5	.0	201	7.3	372.2	136.6				
137	2.3	6.8	.0	202	7.6	379.8	140.2				
138	2.8	9.6	.0	203	13.5	393.2	149.7				
139	2.3	11.9	.0	204	13.0	406.2	158.7				
140	2.5	14.4	.0	205	12.8	419.0	167.5				
141	2.3	16.7	.0	206	13.6	432.6	177.1				
142	2.2	18.9	.0	207	12.9	445.5	186.0				
143	3.1	22.0	.0	208	12.0	457.5	194.0				
144	3.5	25.6	.0	209	11.8	469.3	201.8				
145	2.4	27.9	.0	210	12.0	481.3	209.8				
146	1.1	29.0	.0	211	11.4	492.7	217.2				
147	3.9	33.0	.0								
148	4.4	37.3	.4								
149	3.0	40.4	.4								
150	.8	41.2	.4								
151	3.2	44.3	.4								
152	4.0	48.3	.4								
153	4.1	52.4	.4								
154	3.4	55.8	.4								
155	-1.0	55.8	.4								
156	1.9	57.7	.4								
157	2.9	60.6	.4								
158	3.7	64.2	.4								
159	3.8	68.0	.4								
160	3.9	72.0	.4								
161	4.2	76.2	.7								
162	4.5	80.7	1.1								
163	4.6	85.3	1.7								
164	4.9	90.2	2.6								
165	4.9	95.1	3.6								
166	5.0	100.1	4.6								
167	5.1	105.2	5.7								
168	5.4	110.6	7.1								
169	6.3	116.9	9.3								
170	6.7	123.6	12.1								
171	6.2	129.8	14.3								
172	6.3	136.1	16.6								
173	6.6	142.7	19.2								
174	6.4	149.1	21.6								
175	7.1	156.3	24.7								
176	8.0	164.2	28.7								

STN 1B DEPTH 18M





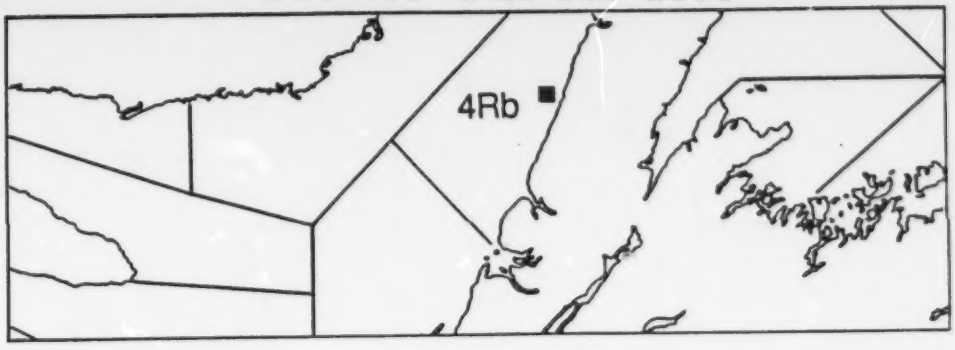
BELLBURNS NFLD
50.20N 57.53W 2000Z 22 APR 86 - 1200Z 30 JUL 86
INST. 63338
89/08/11 11:41:34.

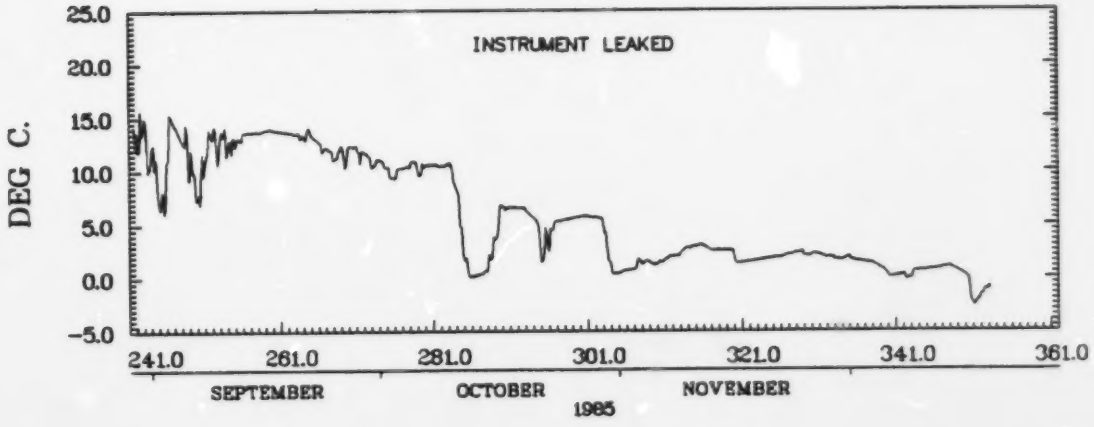
BELLBURNS NFLD STA. 4RB 1C

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
16.0M.	16.0M.	50.20	57.53	29/ 8/ 85	19/12/ 85

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
241	13.1	13.1	9.1	306	.7	601.4	361.7				
242	13.4	26.5	18.5	307	1.2	602.6	361.7				
243	12.1	38.5	26.5	308	1.4	604.0	361.7				
244	10.5	49.1	33.1	309	1.3	605.3	361.7				
245	7.1	56.1	36.1	310	1.5	606.8	361.7				
246	13.6	69.7	45.7	311	1.9	608.6	361.7				
247	13.7	83.4	55.4	312	2.0	610.7	361.7				
248	12.5	95.9	63.9	313	2.6	613.2	361.7				
249	9.6	105.5	69.5	314	2.8	616.1	361.7				
250	8.9	114.4	74.4	315	3.0	619.1	361.7				
251	12.4	126.8	82.8	316	2.8	621.8	361.7				
252	12.6	139.3	91.3	317	2.5	624.4	361.7				
253	13.1	152.5	100.5	318	2.5	626.9	361.7				
254	12.5	165.0	109.0	319	2.5	629.4	361.7				
255	12.8	177.8	117.8	320	1.5	630.9	361.7				
256	13.6	191.5	127.5	321	1.4	632.3	361.7				
257	13.7	205.2	137.2	322	1.5	633.8	361.7				
258	13.7	218.9	146.9	323	1.6	635.5	361.7				
259	13.9	232.8	156.8	324	1.8	637.2	361.7				
260	13.8	246.6	166.6	325	1.9	639.1	361.7				
261	13.7	260.3	176.3	326	2.0	641.1	361.7				
262	13.6	273.9	185.9	327	2.2	643.2	361.7				
263	13.4	287.4	195.4	328	2.4	645.6	361.7				
264	13.5	300.8	204.8	329	2.0	647.6	361.7				
265	13.2	314.0	214.0	330	2.2	649.8	361.7				
266	12.3	326.3	222.3	331	2.0	651.8	361.7				
267	12.0	338.3	230.3	332	1.9	653.7	361.7				
268	11.4	349.7	237.7	333	1.6	655.3	361.7				
269	11.4	361.0	245.0	334	1.8	657.1	361.7				
270	12.3	373.3	253.3	335	1.6	658.7	361.7				
271	11.7	385.0	261.0	336	1.5	660.2	361.7				
272	11.5	396.6	268.6	337	1.4	661.6	361.7				
273	10.7	407.2	275.2	338	1.1	662.7	361.7				
274	10.8	418.0	282.0	339	.7	663.4	361.7				
275	9.7	427.7	287.7	340	.1	663.5	361.7				
276	9.9	437.7	293.7	341	.2	663.7	361.7				
277	10.4	448.1	300.1	342	.0	663.7	361.7				
278	10.8	458.8	306.8	343	.4	664.1	361.7				
279	10.0	468.8	312.8	344	.7	664.7	361.7				
280	10.6	479.3	319.3	345	.7	665.4	361.7				
281	10.5	489.9	325.9	346	.8	666.2	361.7				
282	10.5	500.4	332.4	347	.9	667.2	361.7				
283	9.9	510.3	338.3	348	.9	668.1	361.7				
284	6.0	516.3	340.3	349	.5	668.5	361.7				
285	1.0	517.3	340.3	350	-.7	668.5	361.7				
286	.2	517.5	340.3	351	-2.3	668.5	361.7				
287	.5	518.0	340.3	352	-1.3	668.5	361.7				
288	2.1	520.1	340.3	353	-.9	668.5	361.7				
289	5.1	525.2	341.3								
290	6.5	531.7	343.9								
291	6.6	538.3	346.4								
292	6.5	544.8	349.0								
293	6.0	550.8	351.0								
294	4.9	555.7	351.8								
295	2.8	558.5	351.8								
296	4.4	562.9	352.3								
297	5.3	568.2	353.6								
298	5.5	573.7	355.0								
299	5.6	579.3	356.7								
300	5.8	585.1	358.4								
301	5.7	590.7	360.1								
302	5.6	596.3	361.7								
303	3.2	599.5	361.7								
304	.5	600.1	361.7								
305	.5	600.6	361.7								

STN 1C DEPTH 16M





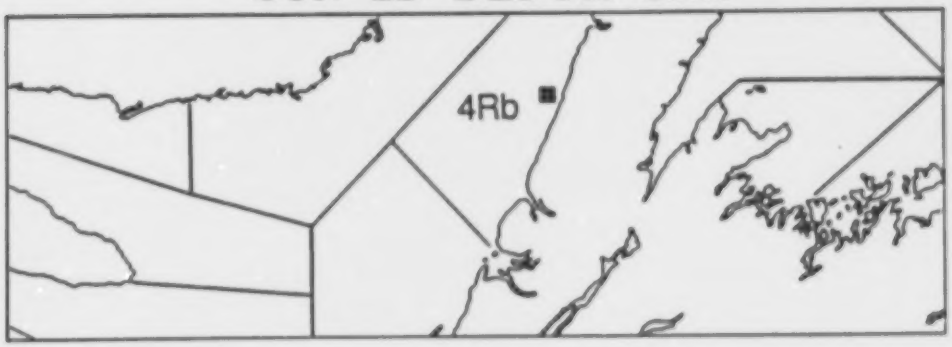
BELLBURNS NFLD
50.20N 57.53W 1600Z 29 AUG 85 - 0400Z 19 DEC 85
INST. 63797
89/02/28. 17.44.4L

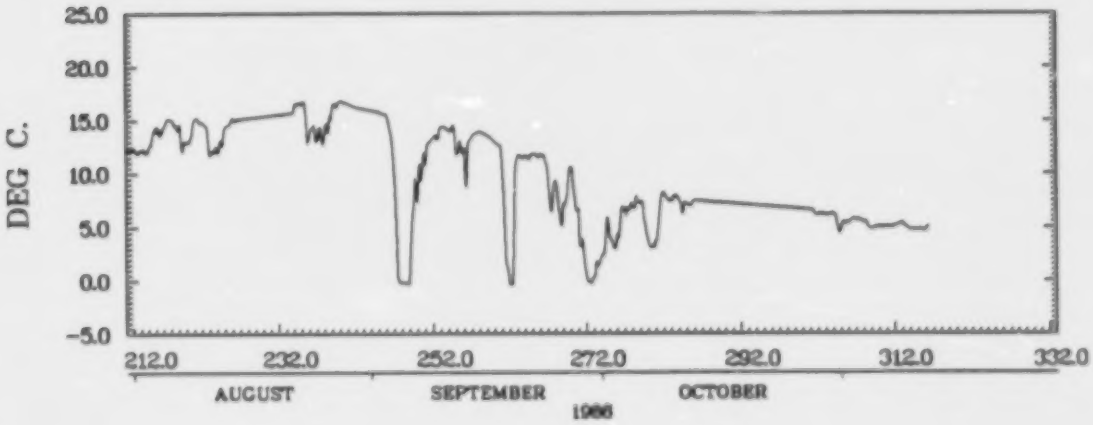
BELLBURNS NFLD STA. 4RB 1D

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
18.0M.	18.0M.	50.20	57.53	30/ 7/ 86	12/11/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
211	12.8	12.8	8.8	276	5.3	779.5	528.2				
212	12.3	25.1	17.1	277	6.7	786.2	530.9				
213	12.1	37.2	25.2	278	7.2	793.5	534.1				
214	12.1	49.3	33.3	279	6.2	799.7	536.4				
215	13.2	62.5	42.5	280	3.3	803.0	536.4				
216	13.9	76.4	52.4	281	5.7	808.7	538.1				
217	14.8	91.3	63.3	282	7.8	816.5	541.9				
218	14.6	105.8	73.8	283	7.8	824.2	545.7				
219	13.3	119.1	83.1	284	7.0	831.2	548.7				
220	13.3	132.5	92.5	285	7.2	838.4	551.8				
221	15.0	147.5	103.5	286	7.4	845.9	555.3				
222	14.3	161.8	113.8	287	7.4	853.2	558.7				
223	12.1	173.9	121.9	288	7.3	860.6	562.0				
224	12.7	186.6	130.6	289	7.3	867.8	565.3				
225	14.0	201.1	141.1	290	7.2	875.1	568.5				
226	15.1	216.2	152.2	291	7.2	882.2	571.6				
227	15.2	231.4	163.4	292	7.1	889.3	574.7				
228	15.2	246.6	174.6	293	7.0	896.4	577.8				
229	15.3	261.9	185.9	294	7.0	903.3	580.8				
230	15.4	277.3	197.3	295	6.9	910.3	583.7				
231	15.5	292.8	208.8	296	6.9	917.1	586.6				
232	15.6	308.4	220.4	297	6.8	924.0	589.4				
233	15.7	324.1	232.1	298	6.8	930.7	592.1				
234	16.4	340.5	244.5	299	6.7	937.4	594.8				
235	15.7	356.2	256.2	300	6.6	944.0	597.5				
236	13.9	370.1	266.1	301	6.4	950.5	599.9				
237	13.5	383.6	275.6	302	6.2	956.7	602.1				
238	14.5	398.1	286.1	303	6.2	962.9	604.3				
239	16.4	414.5	298.5	304	5.5	968.4	605.8				
240	16.7	431.2	311.2	305	5.3	973.7	607.1				
241	16.4	447.6	323.6	306	5.7	979.4	608.8				
242	16.1	463.7	335.7	307	5.6	985.0	610.4				
243	16.0	479.7	347.7	308	5.2	990.2	611.6				
244	15.9	495.6	359.6	309	4.9	995.2	612.6				
245	15.7	511.2	371.2	310	5.0	1000.2	613.6				
246	14.1	525.3	381.3	311	5.1	1005.2	614.7				
247	3.7	529.0	381.3	312	5.3	1010.5	615.9				
248	-.2	529.0	381.3	313	5.1	1015.6	617.0				
249	5.6	534.6	382.9	314	4.7	1020.3	617.7				
250	9.9	544.5	388.8	315	4.7	1025.1	618.5				
251	12.4	556.9	397.2	316	4.9	1030.0	619.4				
252	13.5	570.4	406.7								
253	14.3	584.7	417.0								
254	14.0	598.8	427.1								
255	12.2	610.9	435.3								
256	11.5	622.5	442.8								
257	13.7	636.2	452.5								
258	13.8	650.0	462.3								
259	13.4	663.3	471.6								
260	12.7	676.1	480.4								
261	4.4	680.5	480.8								
262	3.7	684.2	480.8								
263	11.5	695.8	488.3								
264	11.6	707.3	495.9								
265	11.7	719.0	503.6								
266	11.5	730.5	511.1								
267	8.1	738.6	515.2								
268	7.0	745.6	518.2								
269	8.3	753.9	522.5								
270	8.5	762.4	526.9								
271	3.5	765.8	526.9								
272	.0	765.9	526.9								
273	1.2	767.1	526.9								
274	3.6	770.7	526.9								
275	3.5	774.2	526.9								

STN 1D DEPTH 18M





BELLBURNS NFLD
50.20N 57.53W 1600Z 30 JUL 86 - 0800Z 12 NOV 86
INST. 64173
89/08/11. 14.25.14.

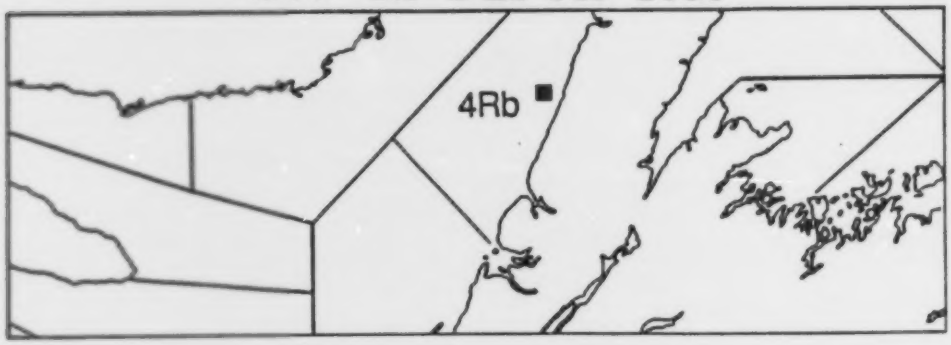
BELLBURNS NFLD

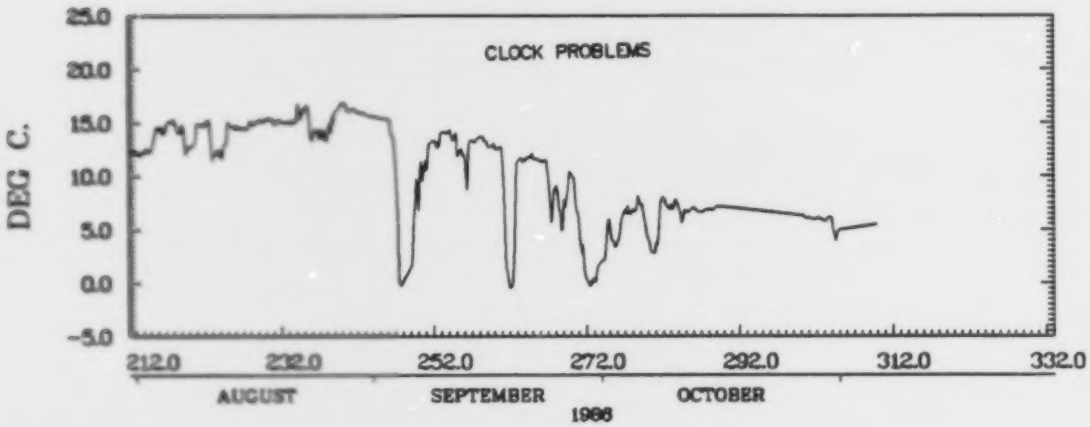
STA. 4RB 1E

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
18.0M.	18.0M.	50.20	57.53	30/ 7/ 86	5/11/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
211	13.1	13.1	9.1	276	5.3	774.5	523.1				
212	12.3	25.3	17.3	277	6.7	781.3	525.9				
213	12.1	37.4	25.4	278	7.2	788.4	529.0				
214	12.3	49.8	33.8	279	6.2	794.6	531.2				
215	13.6	63.3	43.3	280	3.2	797.8	531.2				
216	14.3	77.6	53.6	281	5.7	803.6	533.0				
217	15.0	92.6	64.6	282	7.3	810.9	536.3				
218	14.5	107.1	75.1	283	7.4	818.3	539.7				
219	13.4	120.5	84.5	284	6.4	824.7	542.1				
220	13.0	133.5	93.5	285	6.8	831.5	544.9				
221	14.8	148.3	104.3	286	6.8	838.3	547.7				
222	14.6	163.0	115.0	287	6.8	845.1	550.5				
223	12.1	175.1	123.1	288	6.9	852.0	553.4				
224	12.6	187.7	131.7	289	7.2	859.2	556.5				
225	14.8	202.4	142.4	290	7.1	866.2	559.6				
226	14.5	217.0	153.0	291	7.0	873.2	562.6				
227	14.6	231.5	163.5	292	6.9	880.2	565.6				
228	15.0	246.5	174.5	293	6.8	887.0	568.4				
229	15.2	261.7	185.7	294	6.8	893.8	571.2				
230	15.4	277.1	197.1	295	6.7	900.5	573.9				
231	15.0	292.1	208.1	296	6.6	907.1	576.5				
232	15.0	307.2	219.2	297	6.5	913.6	579.0				
233	15.1	322.2	230.2	298	6.5	920.1	581.5				
234	15.9	338.1	242.1	299	6.4	926.5	583.8				
235	15.7	353.9	253.9	300	6.2	932.7	586.0				
236	14.0	367.9	263.9	301	6.0	938.7	588.1				
237	13.8	381.7	273.7	302	6.0	944.7	590.1				
238	14.6	396.3	284.3	303	6.0	950.7	592.1				
239	16.3	412.6	296.6	304	4.8	955.5	592.9				
240	16.5	429.1	309.1	305	5.0	960.6	594.0				
241	16.2	445.2	321.2	306	5.1	965.7	595.1				
242	15.9	461.2	333.2	307	5.2	971.0	596.3				
243	15.7	476.9	344.9	308	5.3	976.3	597.7				
244	15.5	492.4	356.4	309	5.4	981.7	599.1				
245	15.4	507.8	367.8								
246	14.1	521.9	377.9								
247	4.2	526.1	378.1								
248	.7	526.8	378.1								
249	5.9	532.7	380.0								
250	10.0	542.7	386.0								
251	12.4	555.1	394.4								
252	13.2	568.3	403.6								
253	14.1	582.4	413.7								
254	13.8	596.2	423.5								
255	12.1	608.3	431.6								
256	11.5	619.9	439.1								
257	13.4	633.2	448.5								
258	13.5	646.7	458.0								
259	12.8	659.5	466.8								
260	12.6	672.1	475.4								
261	4.5	676.6	475.9								
262	3.1	679.7	475.9								
263	11.5	691.2	483.4								
264	11.8	703.0	491.2								
265	11.5	714.5	498.7								
266	11.3	725.8	506.0								
267	8.0	733.8	510.1								
268	6.8	740.6	512.8								
269	8.7	749.3	517.6								
270	8.3	757.7	521.9								
271	2.9	760.5	521.9								
272	.1	760.6	521.9								
273	1.1	761.8	521.9								
274	3.6	765.3	521.9								
275	4.0	769.3	521.9								

STN 1E DEPTH 18M





BELLBURNS NFLD
50.20N 57.53W 1600Z 30 JUL 86 - 2000Z 05 NOV 86
INST. 64174

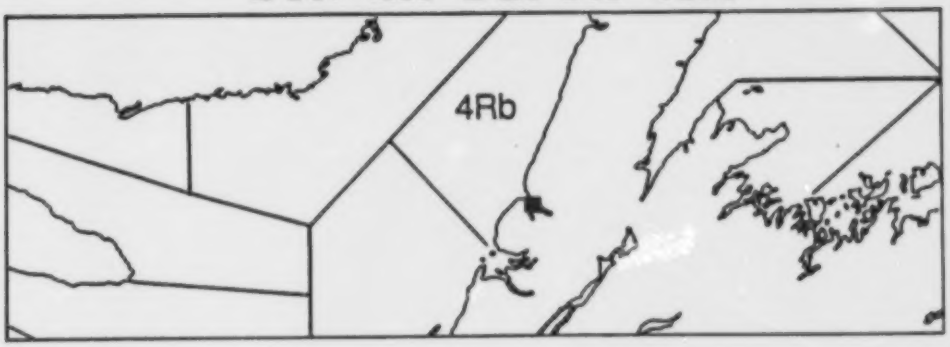
BONNE BAY NFLD

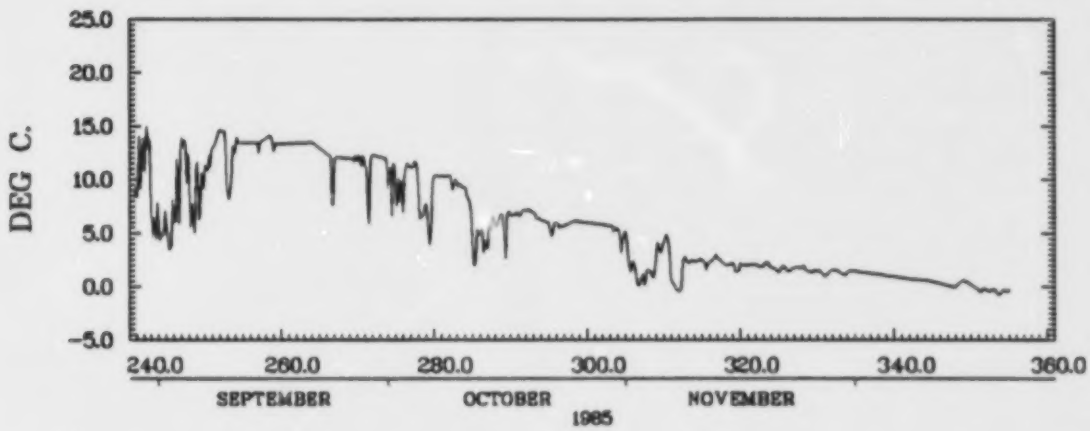
STA. 4RB 2A

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
21.0M.	21.0M.	49.60	57.92	28/ 8/ 85	21/12/ 85

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
240	8.8	8.8	4.8	305	3.1	611.0	348.4				
241	11.3	20.1	12.1	306	1.1	612.1	348.4				
242	13.2	33.2	21.2	307	.9	613.0	348.4				
243	5.9	39.2	23.2	308	1.3	614.3	348.4				
244	5.3	44.5	24.5	309	3.5	617.9	348.4				
245	4.9	49.4	25.4	310	4.2	622.0	348.5				
246	8.7	58.1	30.1	311	.1	622.1	348.5				
247	12.6	70.7	38.7	312	1.2	623.3	348.5				
248	7.5	78.1	42.1	313	2.3	625.6	348.5				
249	9.0	87.1	47.1	314	2.4	628.0	348.5				
250	11.6	98.7	54.7	315	2.1	630.2	348.5				
251	13.7	112.4	64.4	316	2.6	632.7	348.5				
252	13.5	125.9	73.9	317	2.4	635.1	348.5				
253	10.4	136.3	80.3	318	2.0	637.2	348.5				
254	13.5	149.7	89.7	319	1.7	638.8	348.5				
255	13.4	163.2	99.2	320	2.0	640.9	348.5				
256	13.4	176.6	108.6	321	2.0	642.9	348.5				
257	13.4	190.0	118.0	322	1.9	644.9	348.5				
258	13.9	203.9	127.9	323	2.1	646.9	348.5				
259	13.2	217.1	137.1	324	1.6	648.6	348.5				
260	13.3	230.4	146.4	325	1.7	650.2	348.5				
261	13.4	243.8	155.8	326	1.5	651.7	348.5				
262	13.4	257.3	165.3	327	1.8	653.5	348.5				
263	13.5	270.8	174.8	328	1.7	655.2	348.5				
264	13.3	284.0	184.0	329	1.4	656.6	348.5				
265	12.8	296.8	192.8	330	1.3	657.9	348.5				
266	10.8	307.6	199.6	331	1.2	659.1	348.5				
267	12.0	319.6	207.6	332	1.5	660.7	348.5				
268	12.0	331.6	215.6	333	1.2	661.8	348.5				
269	12.0	343.6	223.6	334	1.4	663.3	348.5				
270	11.9	355.5	231.5	335	1.4	664.7	348.5				
271	9.9	365.4	237.4	336	1.3	665.9	348.5				
272	12.2	377.6	245.6	337	1.2	667.1	348.5				
273	12.0	389.6	253.6	338	1.1	668.2	348.5				
274	10.1	399.7	259.7	339	1.0	669.2	348.5				
275	8.9	408.6	264.6	340	.9	670.1	348.5				
276	10.4	419.0	271.0	341	.8	670.8	348.5				
277	11.3	430.3	278.3	342	.7	671.5	348.5				
278	7.2	437.4	281.4	343	.6	672.1	348.5				
279	6.5	444.0	284.0	344	.6	672.7	348.5				
280	10.3	454.3	290.3	345	.4	673.1	348.5				
281	10.3	464.7	296.7	346	.2	673.3	348.5				
282	9.8	474.5	302.5	347	.0	673.3	348.5				
283	9.4	483.9	307.9	348	.3	673.6	348.5				
284	8.3	492.3	312.3	349	.5	674.1	348.5				
285	3.6	495.8	312.3	350	.0	674.1	348.5				
286	4.3	500.1	312.6	351	-.3	674.1	348.5				
287	5.6	505.8	314.2	352	-.3	674.1	348.5				
288	6.2	512.0	316.4	353	-.5	674.1	348.5				
289	5.7	517.7	318.2	354	-.4	674.1	348.5				
290	6.8	524.5	321.0								
291	6.9	531.4	323.9								
292	7.1	538.5	327.0								
293	6.5	545.1	329.5								
294	6.1	551.2	331.6								
295	5.5	556.7	333.1								
296	5.7	562.3	334.8								
297	5.8	568.2	336.6								
298	6.1	574.3	338.7								
299	6.0	580.3	340.7								
300	5.9	586.2	342.7								
301	5.8	592.1	344.5								
302	5.7	597.8	346.2								
303	5.5	603.3	347.7								
304	4.6	607.9	348.4								

STN 2A DEPTH 21M





BONNE BAY NFLD
49.60N 57.92W 1600Z 28 AUG 85 - 0001Z 21 DEC 85
INST. 63794

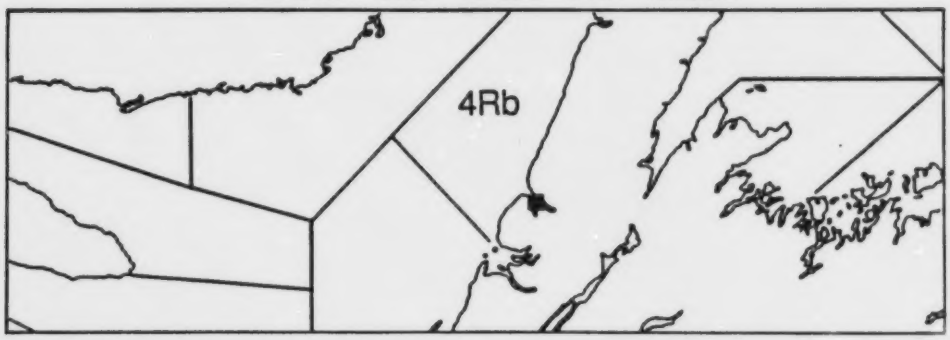
BONNE BAY NFLD

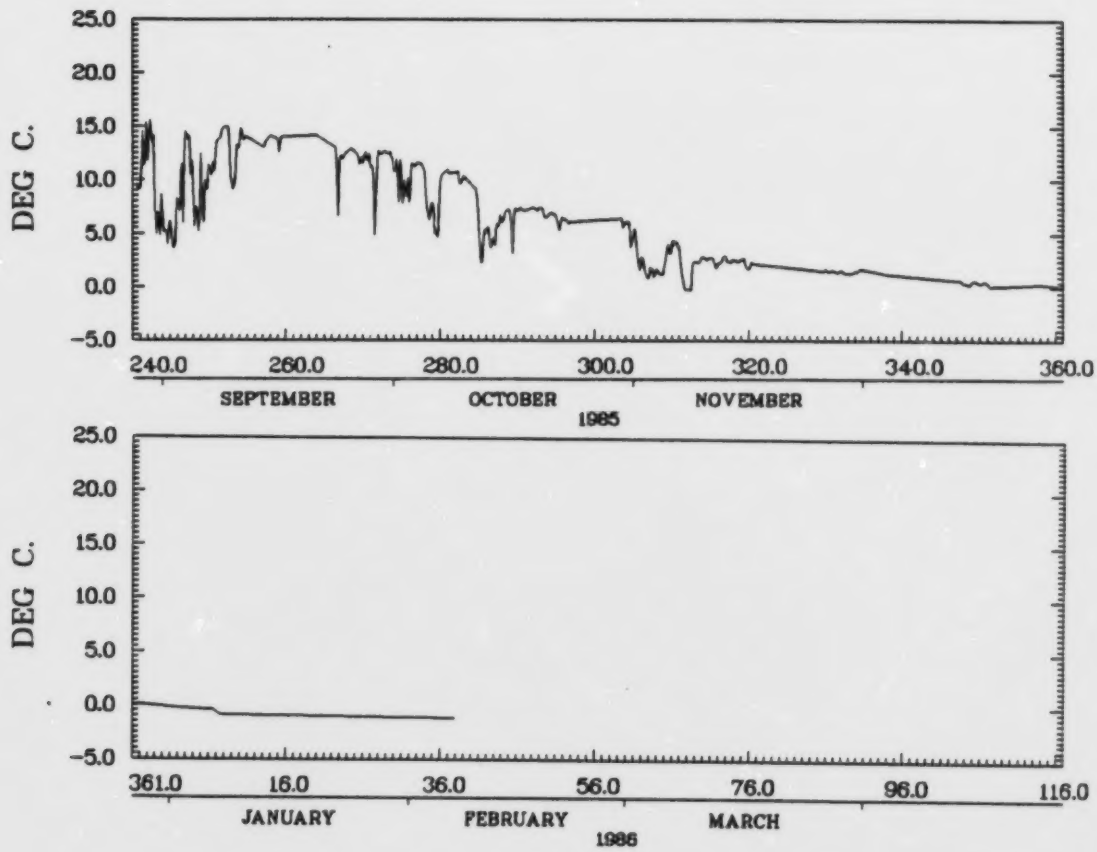
STA. 4RB 2B

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
21.0M.	21.0M.	49.60	57.92	28/ 8/ 85	6/ 2/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
240	9.3	9.3	5.3	305	3.7	636.8	373.1	5	-.4	711.3	373.3
241	12.2	21.5	13.5	306	1.9	638.8	373.1	6	-.4	711.3	373.3
242	13.9	35.4	23.4	307	1.4	640.1	373.1	7	-.8	711.3	373.3
243	6.5	41.9	25.9	308	1.4	641.5	373.1	8	-.9	711.3	373.3
244	5.3	47.2	27.2	309	3.1	644.6	373.1	9	-.9	711.3	373.3
245	5.1	52.3	28.3	310	4.1	648.7	373.3	10	-.9	711.3	373.3
246	9.3	61.6	33.6	311	1.2	649.9	373.3	11	-.9	711.3	373.3
247	13.1	74.7	42.7	312	.6	650.4	373.3	12	-.9	711.3	373.3
248	7.1	81.8	45.8	313	2.4	652.9	373.3	13	-.9	711.3	373.3
249	9.0	90.8	50.8	314	2.7	655.6	373.3	14	-.9	711.3	373.3
250	11.2	102.0	58.0	315	2.3	657.9	373.3	15	-.9	711.3	373.3
251	14.0	116.0	68.0	316	2.5	660.5	373.3	16	-.9	711.3	373.3
252	14.0	130.0	78.0	317	2.5	663.0	373.3	17	-.9	711.3	373.3
253	11.0	141.0	85.0	318	2.5	665.5	373.3	18	-1.0	711.3	373.3
254	14.1	155.1	95.1	319	2.3	667.8	373.3	19	-1.0	711.3	373.3
255	13.8	168.9	104.9	320	2.1	669.9	373.3	20	-1.0	711.3	373.3
256	13.4	182.3	114.3	321	2.1	672.0	373.3	21	-1.0	711.3	373.3
257	13.5	195.8	123.8	322	2.1	674.1	373.3	22	-1.0	711.3	373.3
258	14.0	209.8	133.8	323	2.0	676.1	373.3	23	-1.0	711.3	373.3
259	13.7	223.5	143.5	324	1.9	678.0	373.3	24	-1.0	711.3	373.3
260	14.1	237.6	153.6	325	1.8	679.8	373.3	25	-1.0	711.3	373.3
261	14.1	251.7	163.7	326	1.8	681.6	373.3	26	-1.0	711.3	373.3
262	14.1	265.8	173.8	327	1.7	683.3	373.3	27	-1.0	711.3	373.3
263	14.2	280.0	184.0	328	1.6	684.9	373.3	28	-1.1	711.3	373.3
264	14.0	294.0	194.0	329	1.5	686.5	373.3	29	-1.1	711.3	373.3
265	13.5	307.5	203.5	330	1.6	688.1	373.3	30	-1.1	711.3	373.3
266	11.6	319.1	211.1	331	1.5	689.6	373.3	31	-1.1	711.3	373.3
267	12.2	331.3	219.3	332	1.5	691.0	373.3	32	-1.1	711.3	373.3
268	12.8	344.1	228.1	333	1.3	692.4	373.3	33	-1.1	711.3	373.3
269	12.1	356.2	236.2	334	1.6	694.0	373.3	34	-1.1	711.3	373.3
270	12.1	368.3	244.3	335	1.6	695.6	373.3	35	-1.1	711.3	373.3
271	9.4	377.7	249.7	336	1.5	697.1	373.3	36	-1.1	711.3	373.3
272	12.6	390.3	258.3	337	1.3	698.4	373.3	37	-1.1	711.3	373.3
273	12.4	402.7	266.7	338	1.2	699.6	373.3				
274	10.5	413.2	273.2	339	1.1	700.7	373.3				
275	9.3	422.5	278.5	340	1.1	701.8	373.3				
276	10.5	432.9	284.9	341	1.0	702.8	373.3				
277	11.4	444.4	292.4	342	.9	703.8	373.3				
278	7.9	452.3	296.3	343	.9	704.7	373.3				
279	6.2	458.5	298.5	344	.8	705.5	373.3				
280	10.5	469.0	305.0	345	.8	706.3	373.3				
281	10.7	479.7	311.7	346	.7	707.0	373.3				
282	10.2	490.0	318.0	347	.6	707.5	373.3				
283	10.1	500.0	324.0	348	.3	707.9	373.3				
284	9.2	509.2	329.2	349	.6	708.5	373.3				
285	4.0	513.2	329.2	350	.5	708.9	373.3				
286	4.7	517.9	329.9	351	.2	709.1	373.3				
287	5.5	523.4	331.4	352	.2	709.3	373.3				
288	6.7	530.1	334.1	353	.2	709.5	373.3				
289	6.0	536.1	336.1	354	.2	709.7	373.3				
290	7.3	543.3	339.3	355	.2	709.9	373.3				
291	7.3	550.6	342.6	356	.3	710.2	373.3				
292	7.3	557.9	345.9	357	.3	710.5	373.3				
293	7.0	564.9	348.9	358	.3	710.8	373.3				
294	6.8	571.7	351.7	359	.2	711.0	373.3				
295	6.2	577.9	353.9	360	.2	711.2	373.3				
296	6.2	584.0	356.0	361	.1	711.3	373.3				
297	6.1	590.2	358.2	362	.0	711.3	373.3				
298	6.2	596.4	360.4	363	.0	711.3	373.3				
299	6.2	602.6	362.6	364	-.1	711.3	373.3				
300	6.3	608.9	364.9	365	-.1	711.3	373.3				
301	6.3	615.2	367.2	1	-.2	711.3	373.3				
302	6.4	621.6	369.6	2	-.3	711.3	373.3				
303	6.2	627.8	371.8	3	-.3	711.3	373.3				
304	5.4	633.1	373.1	4	-.3	711.3	373.3				

STN 2B DEPTH 21M





BONNE BAY NFLD
49.60N 57.92W 1600Z 28 AUG 85 - 2000Z 06 FEB 86
INST. 63798
87/02/11 14.25.48

BONNE BAY NFLD

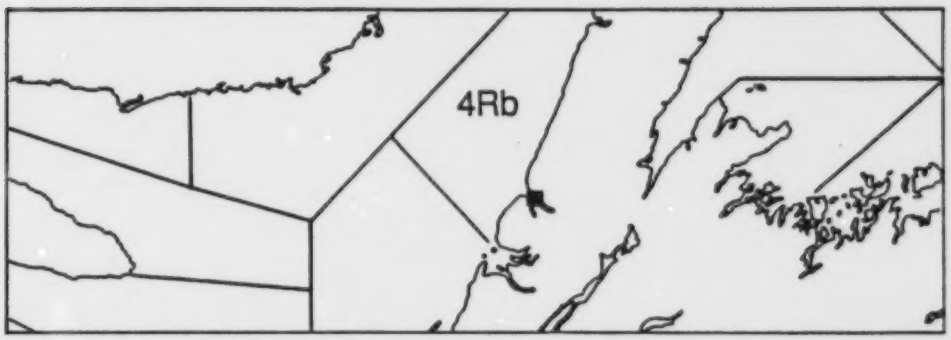
STA. 4RB 2C

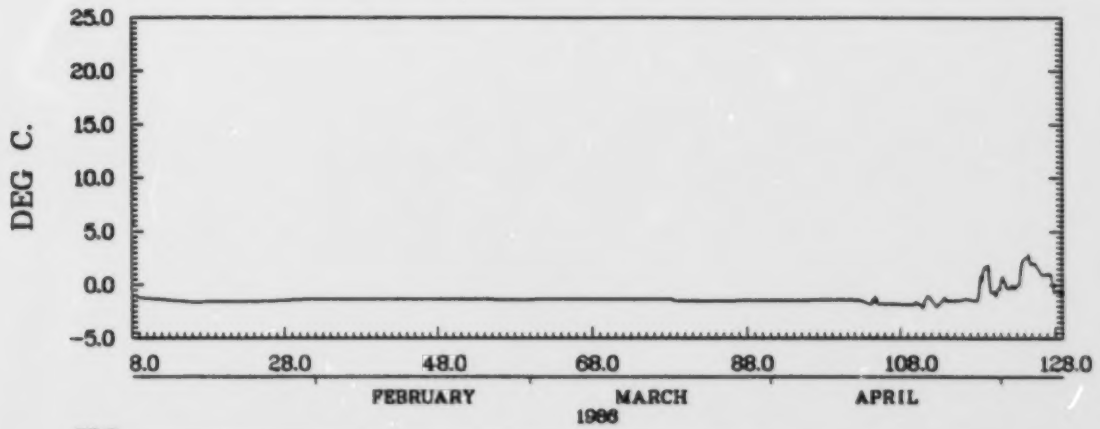
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE
21.0M.	21.0M.	49.60	57.92

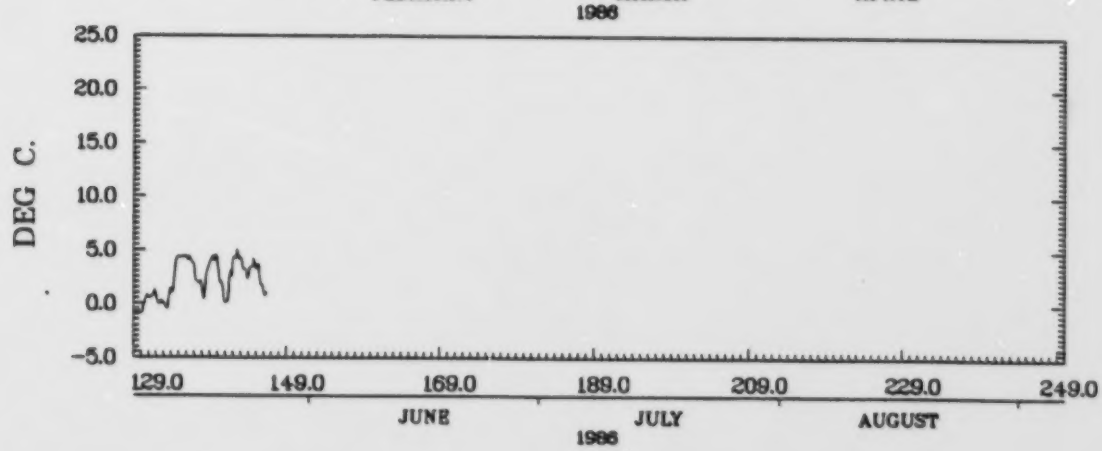
FROM	TO
8/ 1/ 86	26/ 5/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
8	-1.2	.0	.0	73	-1.3	.0	.0	138	2.0	24.5	.5
9	-1.2	.0	.0	74	-1.3	.0	.0	139	4.2	28.7	.7
10	-1.3	.0	.0	75	-1.3	.0	.0	140	2.1	30.8	.7
11	-1.3	.0	.0	76	-1.3	.0	.0	141	1.5	32.3	.7
12	-1.4	.0	.0	77	-1.3	.0	.0	142	4.5	36.7	1.1
13	-1.5	.0	.0	78	-1.4	.0	.0	143	3.3	40.1	1.1
14	-1.5	.0	.0	79	-1.5	.0	.0	144	3.4	43.5	1.1
15	-1.6	.0	.0	80	-1.5	.0	.0	145	2.7	46.2	1.1
16	-1.6	.0	.0	81	-1.5	.0	.0	146	.9	47.1	1.1
17	-1.6	.0	.0	82	-1.5	.0	.0				
18	-1.5	.0	.0	83	-1.5	.0	.0				
19	-1.5	.0	.0	84	-1.5	.0	.0				
20	-1.5	.0	.0	85	-1.5	.0	.0				
21	-1.5	.0	.0	86	-1.5	.0	.0				
22	-1.5	.0	.0	87	-1.5	.0	.0				
23	-1.5	.0	.0	88	-1.5	.0	.0				
24	-1.5	.0	.0	89	-1.4	.0	.0				
25	-1.5	.0	.0	90	-1.4	.0	.0				
26	-1.5	.0	.0	91	-1.4	.0	.0				
27	-1.4	.0	.0	92	-1.4	.0	.0				
28	-1.4	.0	.0	93	-1.4	.0	.0				
29	-1.4	.0	.0	94	-1.4	.0	.0				
30	-1.4	.0	.0	95	-1.4	.0	.0				
31	-1.3	.0	.0	96	-1.4	.0	.0				
32	-1.3	.0	.0	97	-1.4	.0	.0				
33	-1.3	.0	.0	98	-1.4	.0	.0				
34	-1.3	.0	.0	99	-1.4	.0	.0				
35	-1.3	.0	.0	100	-1.4	.0	.0				
36	-1.3	.0	.0	101	-1.4	.0	.0				
37	-1.3	.0	.0	102	-1.4	.0	.0				
38	-1.3	.0	.0	103	-1.6	.0	.0				
39	-1.3	.0	.0	104	-1.5	.0	.0				
40	-1.3	.0	.0	105	-1.8	.0	.0				
41	-1.3	.0	.0	106	-1.8	.0	.0				
42	-1.3	.0	.0	107	-1.8	.0	.0				
43	-1.3	.0	.0	108	-1.8	.0	.0				
44	-1.3	.0	.0	109	-1.8	.0	.0				
45	-1.3	.0	.0	110	-1.8	.0	.0				
46	-1.3	.0	.0	111	-1.3	.0	.0				
47	-1.3	.0	.0	112	-1.8	.0	.0				
48	-1.3	.0	.0	113	-1.5	.0	.0				
49	-1.3	.0	.0	114	-1.5	.0	.0				
50	-1.3	.0	.0	115	-1.4	.0	.0				
51	-1.3	.0	.0	116	-1.3	.0	.0				
52	-1.3	.0	.0	117	-1.5	.0	.0				
53	-1.3	.0	.0	118	.4	.4	.0				
54	-1.3	.0	.0	119	.7	1.0	.0				
55	-1.4	.0	.0	120	-.6	1.0	.0				
56	-1.4	.0	.0	121	.2	1.2	.0				
57	-1.4	.0	.0	122	-.2	1.2	.0				
58	-1.4	.0	.0	123	1.0	2.2	.0				
59	-1.4	.0	.0	124	2.4	4.6	.0				
60	-1.4	.0	.0	125	1.8	6.4	.0				
61	-1.4	.0	.0	126	1.0	7.4	.0				
62	-1.4	.0	.0	127	.5	7.8	.0				
63	-1.4	.0	.0	128	-.7	7.8	.0				
64	-1.3	.0	.0	129	-.8	7.8	.0				
65	-1.3	.0	.0	130	.0	7.8	.0				
66	-1.3	.0	.0	131	.8	8.6	.0				
67	-1.3	.0	.0	132	.2	8.9	.0				
68	-1.3	.0	.0	133	.2	9.0	.0				
69	-1.3	.0	.0	134	2.7	11.7	.0				
70	-1.3	.0	.0	135	4.4	16.1	.4				
71	-1.3	.0	.0	136	4.1	20.2	.5				
72	-1.3	.0	.0	137	2.3	22.5	.5				

STN 2C DEPTH 21M







BONNE BAY NFLD
49.60N 57.92W 1600Z 08 JAN 86 - 0800Z 26 MAY 86
INST. 63817
87/02/11 13:35:08

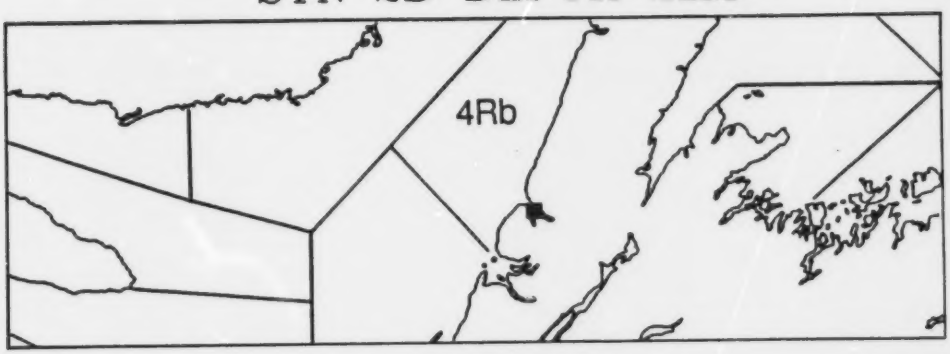
BONNE BAY NFLD

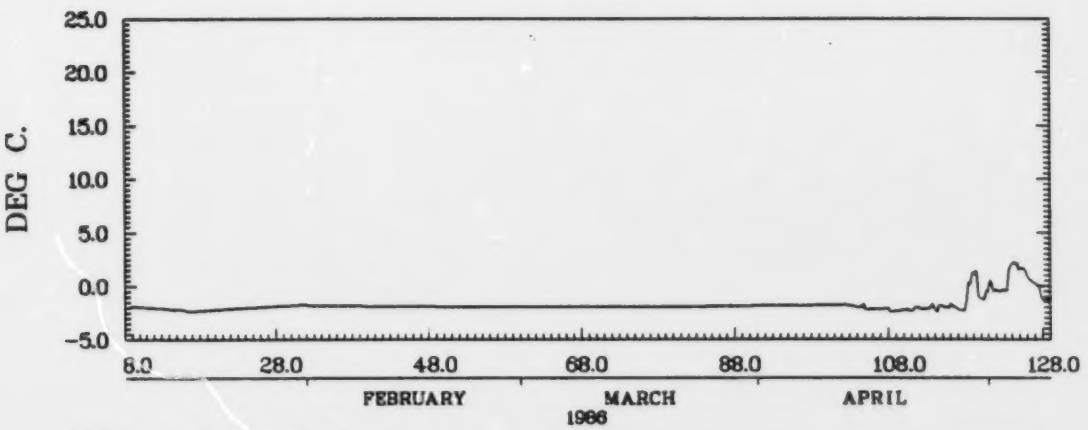
STA. 4RB 2D

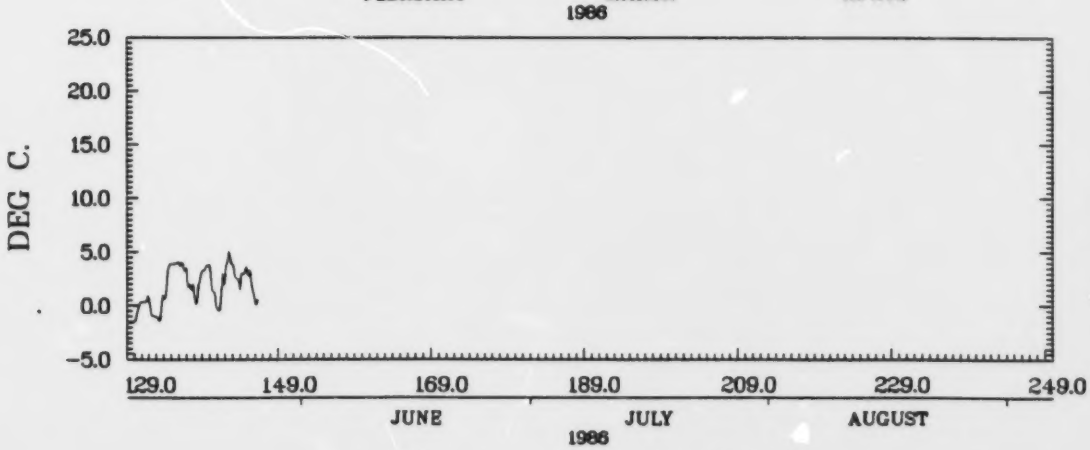
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
22.0M.	21.0M.	49.60	57.92	8/ 1/ 86	26/ 5/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
8	-1.9	.0	.0	73	-1.9	.0	.0	138	1.4	18.9	.0
9	-1.9	.0	.0	74	-1.9	.0	.0	139	3.5	22.4	.0
10	-1.9	.0	.0	75	-1.9	.0	.0	140	1.8	24.2	.0
11	-2.0	.0	.0	76	-2.0	.0	.0	141	.9	25.1	.0
12	-2.0	.0	.0	77	-2.0	.0	.0	142	4.0	29.1	.0
13	-2.1	.0	.0	78	-2.0	.0	.0	143	2.9	32.0	.0
14	-2.1	.0	.0	79	-1.9	.0	.0	144	2.9	34.9	.0
15	-2.2	.0	.0	80	-1.9	.0	.0	145	2.3	37.2	.0
16	-2.3	.0	.0	81	-1.9	.0	.0	146	.3	37.5	.0
17	-2.3	.0	.0	82	-1.9	.0	.0				
18	-2.3	.0	.0	83	-1.9	.0	.0				
19	-2.2	.0	.0	84	-1.9	.0	.0				
20	-2.2	.0	.0	85	-1.9	.0	.0				
21	-2.1	.0	.0	86	-1.9	.0	.0				
22	-2.1	.0	.0	87	-1.9	.0	.0				
23	-2.0	.0	.0	88	-1.9	.0	.0				
24	-2.0	.0	.0	89	-1.9	.0	.0				
25	-2.0	.0	.0	90	-1.9	.0	.0				
26	-1.9	.0	.0	91	-1.8	.0	.0				
27	-1.9	.0	.0	92	-1.8	.0	.0				
28	-1.8	.0	.0	93	-1.8	.0	.0				
29	-1.8	.0	.0	94	-1.8	.0	.0				
30	-1.8	.0	.0	95	-1.8	.0	.0				
31	-1.7	.0	.0	96	-1.8	.0	.0				
32	-1.8	.0	.0	97	-1.8	.0	.0				
33	-1.8	.0	.0	98	-1.8	.0	.0				
34	-1.8	.0	.0	99	-1.8	.0	.0				
35	-1.8	.0	.0	100	-1.8	.0	.0				
36	-1.8	.0	.0	101	-1.8	.0	.0				
37	-1.8	.0	.0	102	-1.8	.0	.0				
38	-1.9	.0	.0	103	-1.9	.0	.0				
39	-1.9	.0	.0	104	-1.9	.0	.0				
40	-1.9	.0	.0	105	-2.2	.0	.0				
41	-1.9	.0	.0	106	-2.2	.0	.0				
42	-1.9	.0	.0	107	-2.1	.0	.0				
43	-1.9	.0	.0	108	-2.3	.0	.0				
44	-1.9	.0	.0	109	-2.3	.0	.0				
45	-1.9	.0	.0	110	-2.3	.0	.0				
46	-1.9	.0	.0	111	-2.1	.0	.0				
47	-1.9	.0	.0	112	-2.1	.0	.0				
48	-1.9	.0	.0	113	-2.0	.0	.0				
49	-1.9	.0	.0	114	-2.1	.0	.0				
50	-1.9	.0	.0	115	-2.0	.0	.0				
51	-1.9	.0	.0	116	-1.9	.0	.0				
52	-1.9	.0	.0	117	-2.3	.0	.0				
53	-1.9	.0	.0	118	-.1	.0	.0				
54	-1.9	.0	.0	119	.4	.4	.0				
55	-1.9	.0	.0	120	-.9	.4	.0				
56	-1.9	.0	.0	121	-.1	.4	.0				
57	-1.9	.0	.0	122	-.4	.4	.0				
58	-1.9	.0	.0	123	.5	.9	.0				
59	-1.9	.0	.0	124	2.0	3.0	.0				
60	-1.9	.0	.0	125	1.6	4.5	.0				
61	-1.9	.0	.0	126	.6	5.1	.0				
62	-1.9	.0	.0	127	-.2	5.1	.0				
63	-1.9	.0	.0	128	-1.3	5.1	.0				
64	-1.9	.0	.0	129	-1.6	5.1	.0				
65	-1.9	.0	.0	130	-.7	5.1	.0				
66	-1.9	.0	.0	131	.5	5.5	.0				
67	-1.9	.0	.0	132	-.5	5.5	.0				
68	-1.9	.0	.0	133	-.7	5.5	.0				
69	-1.9	.0	.0	134	2.3	7.8	.0				
70	-1.9	.0	.0	135	3.9	11.7	.0				
71	-1.9	.0	.0	136	3.7	15.4	.0				
72	-1.9	.0	.0	137	2.1	17.5	.0				

STN 2D DEPTH 21M







BONNE BAY NFLD
49.60N 57.92W 1600Z 08 JAN 86 - 0800Z 26 MAY 86
INST. 63816

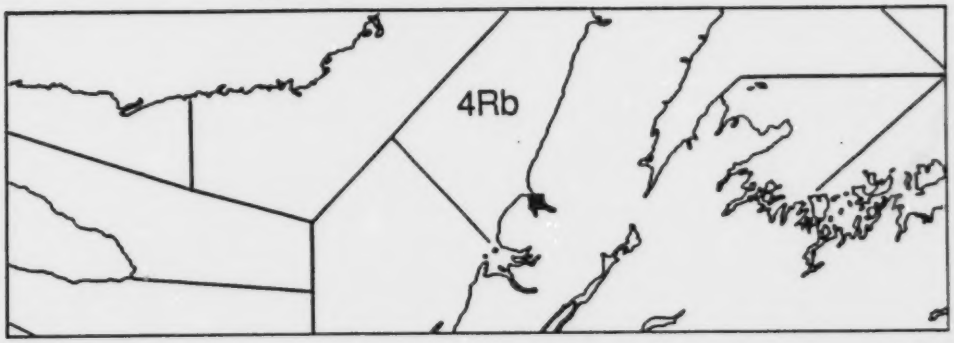
BONNE BAY NFLD

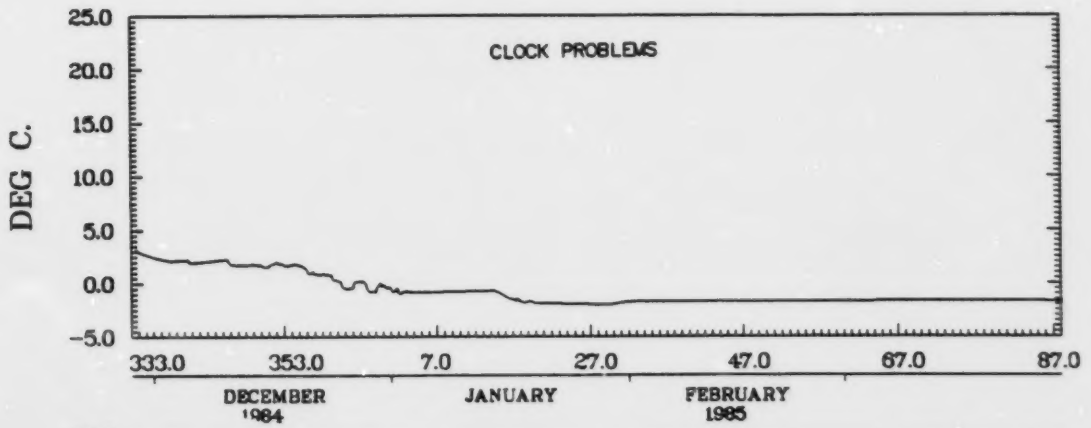
STA. 4RB 2E

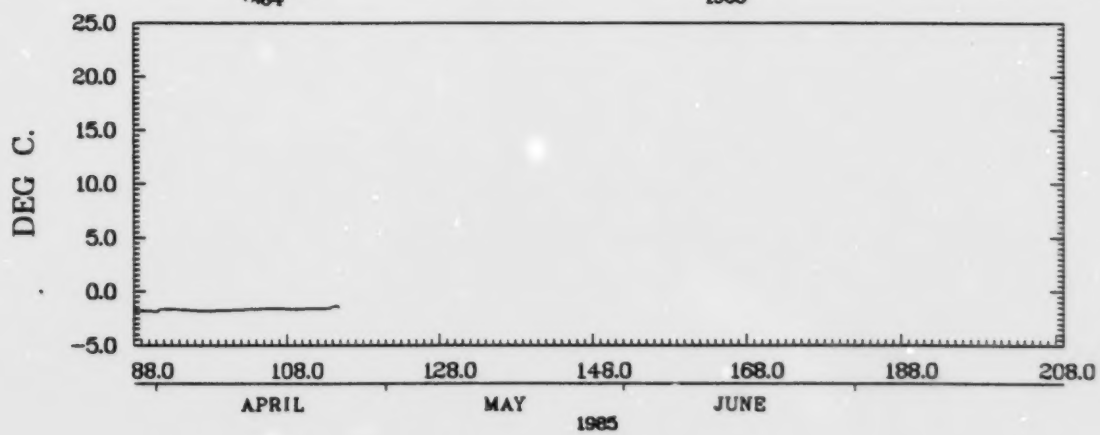
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
21.0M.	21.0M.	49.60	57.92	28/11/ 84	24/ 4/ 85

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
333	3.1	3.1	.0	32	-1.7	50.1	.0	97	-1.8	50.1	.0
334	2.8	6.0	.0	33	-1.7	50.1	.0	98	-1.8	50.1	.0
335	2.6	8.5	.0	34	-1.7	50.1	.0	99	-1.8	50.1	.0
336	2.4	10.9	.0	35	-1.7	50.1	.0	100	-1.7	50.1	.0
337	2.2	13.1	.0	36	-1.7	50.1	.0	101	-1.7	50.1	.0
338	2.1	15.2	.0	37	-1.7	50.1	.0	102	-1.7	50.1	.0
339	2.1	17.4	.0	38	-1.7	50.1	.0	103	-1.6	50.1	.0
340	2.1	19.5	.0	39	-1.7	50.1	.0	104	-1.6	50.1	.0
341	2.0	21.4	.0	40	-1.7	50.1	.0	105	-1.6	50.1	.0
342	2.0	23.4	.0	41	-1.7	50.1	.0	106	-1.6	50.1	.0
343	2.1	25.5	.0	42	-1.7	50.1	.0	107	-1.6	50.1	.0
344	2.2	27.7	.0	43	-1.7	50.1	.0	108	-1.6	50.1	.0
345	2.2	29.9	.0	44	-1.7	50.1	.0	109	-1.6	50.1	.0
346	1.7	31.6	.0	45	-1.7	50.1	.0	110	-1.6	50.1	.0
347	1.7	33.3	.0	46	-1.7	50.1	.0	111	-1.6	50.1	.0
348	1.7	35.1	.0	47	-1.7	50.1	.0	112	-1.6	50.1	.0
349	1.7	36.8	.0	48	-1.7	50.1	.0	113	-1.5	50.1	.0
350	1.6	38.4	.0	49	-1.7	50.1	.0	114	-1.4	50.1	.0
351	1.8	40.1	.0	50	-1.7	50.1	.0				
352	1.9	42.0	.0	51	-1.7	50.1	.0				
353	1.7	43.7	.0	52	-1.7	50.1	.0				
354	1.7	45.4	.0	53	-1.7	50.1	.0				
355	1.5	47.0	.0	54	-1.7	50.1	.0				
356	1.0	48.0	.0	55	-1.7	50.1	.0				
357	.8	48.8	.0	56	-1.7	50.1	.0				
358	.8	49.6	.0	57	-1.7	50.1	.0				
359	.4	50.1	.0	58	-1.7	50.1	.0				
360	-.1	50.1	.0	59	-1.7	50.1	.0				
361	-.5	50.1	.0	60	-1.7	50.1	.0				
362	.0	50.1	.0	61	-1.7	50.1	.0				
363	.0	50.1	.0	62	-1.7	50.1	.0				
364	-.8	50.1	.0	63	-1.7	50.1	.0				
365	-.3	50.1	.0	64	-1.7	50.1	.0				
366	-.4	50.1	.0	65	-1.7	50.1	.0				
1	-.6	50.1	.0	66	-1.7	50.1	.0				
2	-.9	50.1	.0	67	-1.7	50.1	.0				
3	-.8	50.1	.0	68	-1.7	50.1	.0				
4	-.8	50.1	.0	69	-1.7	50.1	.0				
5	-.8	50.1	.0	70	-1.7	50.1	.0				
6	-.8	50.1	.0	71	-1.7	50.1	.0				
7	-.8	50.1	.0	72	-1.7	50.1	.0				
8	-.8	50.1	.0	73	-1.7	50.1	.0				
9	-.8	50.1	.0	74	-1.7	50.1	.0				
10	-.8	50.1	.0	75	-1.7	50.1	.0				
11	-.7	50.1	.0	76	-1.7	50.1	.0				
12	-.7	50.1	.0	77	-1.7	50.1	.0				
13	-.7	50.1	.0	78	-1.7	50.1	.0				
14	-.7	50.1	.0	79	-1.7	50.1	.0				
15	-1.0	50.1	.0	80	-1.7	50.1	.0				
16	-1.4	50.1	.0	81	-1.7	50.1	.0				
17	-1.6	50.1	.0	82	-1.6	50.1	.0				
18	-1.8	50.1	.0	83	-1.6	50.1	.0				
19	-1.8	50.1	.0	84	-1.6	50.1	.0				
20	-1.9	50.1	.0	85	-1.7	50.1	.0				
21	-1.9	50.1	.0	86	-1.7	50.1	.0				
22	-1.9	50.1	.0	87	-1.7	50.1	.0				
23	-1.9	50.1	.0	88	-1.8	50.1	.0				
24	-1.9	50.1	.0	89	-1.8	50.1	.0				
25	-1.9	50.1	.0	90	-1.8	50.1	.0				
26	-2.0	50.1	.0	91	-1.7	50.1	.0				
27	-2.0	50.1	.0	92	-1.6	50.1	.0				
28	-2.0	50.1	.0	93	-1.7	50.1	.0				
29	-2.0	50.1	.0	94	-1.7	50.1	.0				
30	-1.9	50.1	.0	95	-1.7	50.1	.0				
31	-1.8	50.1	.0	96	-1.8	50.1	.0				

STN 2E DEPTH 21M







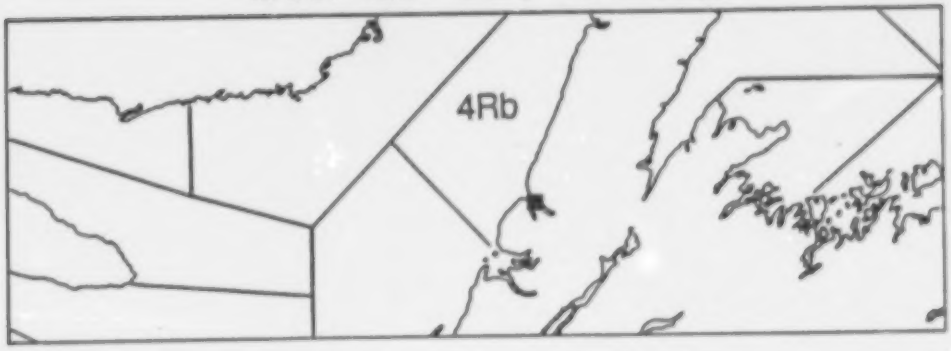
BONNE BAY NFLD
49.60N 57.92W 1600Z 28 NOV 84 - 2000Z 24 APR 85
INST. 63334
87/02/13. 15.07.14.

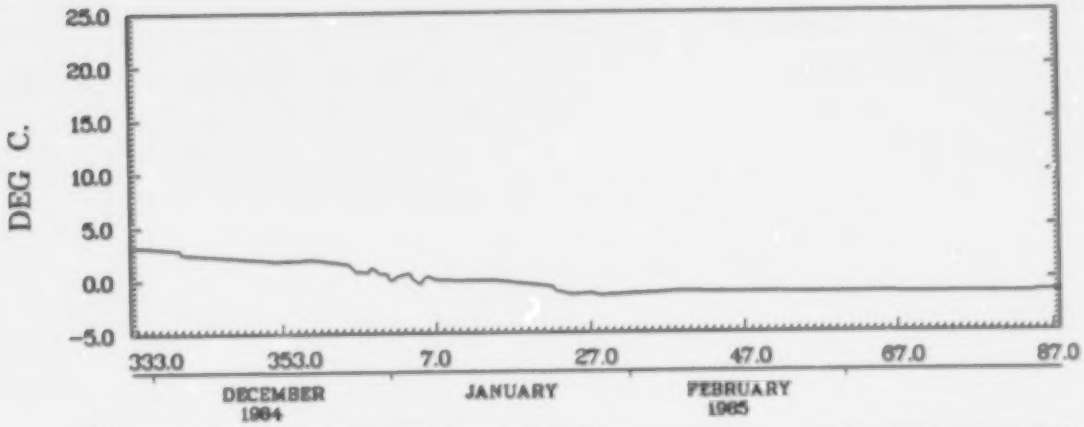
BONNE BAY NFLD STA. 4RB 2F

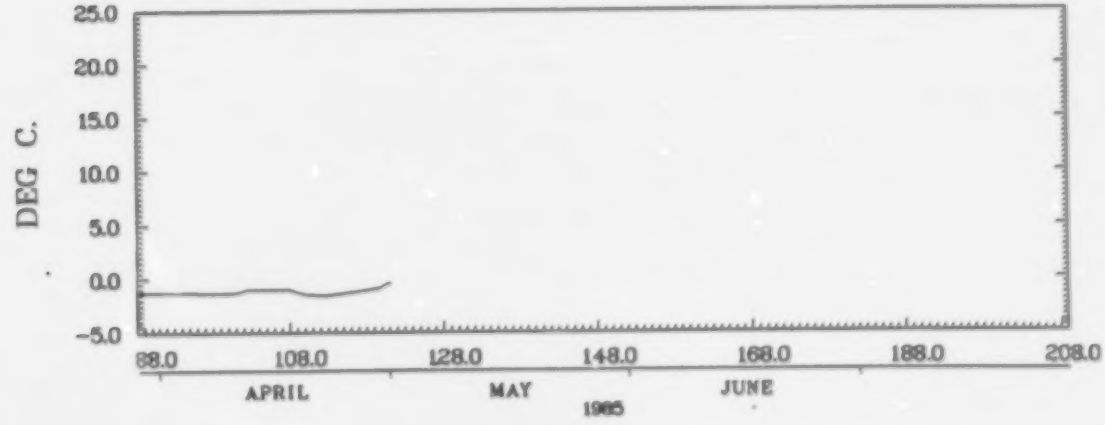
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
21.0M.	21.0M.	49.60	57.92	28/11/ 84	1/ 5/ 85

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
333	3.2	3.2	.0	32	-1.4	70.2	.0	97	-1.3	70.2	.0
334	3.2	6.4	.0	33	-1.3	70.2	.0	98	-1.3	70.2	.0
335	3.1	9.5	.0	34	-1.3	70.2	.0	99	-1.3	70.2	.0
336	3.0	12.5	.0	35	-1.3	70.2	.0	100	-1.3	70.2	.0
337	3.0	15.5	.0	36	-1.2	70.2	.0	101	-1.2	70.2	.0
338	2.9	18.4	.0	37	-1.2	70.2	.0	102	-1.0	70.2	.0
339	2.8	21.2	.0	38	-1.2	70.2	.0	103	-1.0	70.2	.0
340	2.5	23.7	.0	39	-1.2	70.2	.0	104	-1.0	70.2	.0
341	2.4	26.1	.0	40	-1.2	70.2	.0	105	-1.0	70.2	.0
342	2.3	28.4	.0	41	-1.2	70.2	.0	106	-1.0	70.2	.0
343	2.3	30.7	.0	42	-1.2	70.2	.0	107	-1.0	70.2	.0
344	2.2	32.9	.0	43	-1.2	70.2	.0	108	-1.1	70.2	.0
345	2.2	35.1	.0	44	-1.2	70.2	.0	109	-1.3	70.2	.0
346	2.1	37.2	.0	45	-1.2	70.2	.0	110	-1.5	70.2	.0
347	2.1	39.3	.0	46	-1.2	70.2	.0	111	-1.5	70.2	.0
348	2.0	41.4	.0	47	-1.2	70.2	.0	112	-1.5	70.2	.0
349	2.0	43.3	.0	48	-1.2	70.2	.0	113	-1.5	70.2	.0
350	1.9	45.2	.0	49	-1.2	70.2	.0	114	-1.4	70.2	.0
351	1.9	47.1	.0	50	-1.2	70.2	.0	115	-1.3	70.2	.0
352	1.8	48.9	.0	51	-1.2	70.2	.0	116	-1.2	70.2	.0
353	1.9	50.8	.0	52	-1.2	70.2	.0	117	-1.1	70.2	.0
354	1.9	52.7	.0	53	-1.3	70.2	.0	118	-1.0	70.2	.0
355	1.9	54.6	.0	54	-1.3	70.2	.0	119	-.9	70.2	.0
356	1.9	56.5	.0	55	-1.3	70.2	.0	120	-.6	70.2	.0
357	1.9	58.4	.0	56	-1.3	70.2	.0	121	-.4	70.2	.0
358	1.8	60.2	.0	57	-1.3	70.2	.0				
359	1.7	61.9	.0	58	-1.3	70.2	.0				
360	1.6	63.5	.0	59	-1.3	70.2	.0				
361	1.5	65.0	.0	60	-1.3	70.2	.0				
362	1.0	65.9	.0	61	-1.3	70.2	.0				
363	.8	66.7	.0	62	-1.3	70.2	.0				
364	1.0	67.7	.0	63	-1.3	70.2	.0				
365	.8	68.4	.0	64	-1.3	70.2	.0				
366	.5	69.0	.0	65	-1.3	70.2	.0				
1	.1	69.1	.0	66	-1.3	70.2	.0				
2	.4	69.5	.0	67	-1.3	70.2	.0				
3	.5	70.0	.0	68	-1.3	70.2	.0				
4	-.1	70.0	.0	69	-1.3	70.2	.0				
5	.0	70.0	.0	70	-1.3	70.2	.0				
6	.2	70.2	.0	71	-1.3	70.2	.0				
7	.0	70.2	.0	72	-1.3	70.2	.0				
8	.0	70.2	.0	73	-1.3	70.2	.0				
9	.0	70.2	.0	74	-1.3	70.2	.0				
10	.0	70.2	.0	75	-1.3	70.2	.0				
11	.0	70.2	.0	76	-1.3	70.2	.0				
12	-.1	70.2	.0	77	-1.3	70.2	.0				
13	-.1	70.2	.0	78	-1.3	70.2	.0				
14	-.1	70.2	.0	79	-1.3	70.2	.0				
15	-.1	70.2	.0	80	-1.3	70.2	.0				
16	-.2	70.2	.0	81	-1.3	70.2	.0				
17	-.3	70.2	.0	82	-1.3	70.2	.0				
18	-.4	70.2	.0	83	-1.3	70.2	.0				
19	-.5	70.2	.0	84	-1.3	70.2	.0				
20	-.5	70.2	.0	85	-1.2	70.2	.0				
21	-.6	70.2	.0	86	-1.2	70.2	.0				
22	-.9	70.2	.0	87	-1.2	70.2	.0				
23	-1.2	70.2	.0	88	-1.2	70.2	.0				
24	-1.4	70.2	.0	89	-1.2	70.2	.0				
25	-1.4	70.2	.0	90	-1.2	70.2	.0				
26	-1.3	70.2	.0	91	-1.3	70.2	.0				
27	-1.4	70.2	.0	92	-1.3	70.2	.0				
28	-1.5	70.2	.0	93	-1.3	70.2	.0				
29	-1.5	70.2	.0	94	-1.3	70.2	.0				
30	-1.4	70.2	.0	95	-1.3	70.2	.0				
31	-1.4	70.2	.0	96	-1.3	70.2	.0				

STN 2F DEPTH 21M







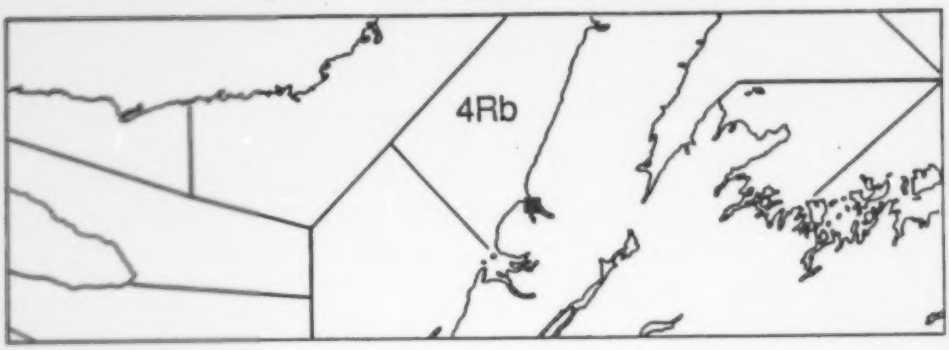
BONNE BAY NFLD
49.60N 57.92W 1600Z 28 NOV 84 - 0400Z 01 MAY 85
INST. 63333

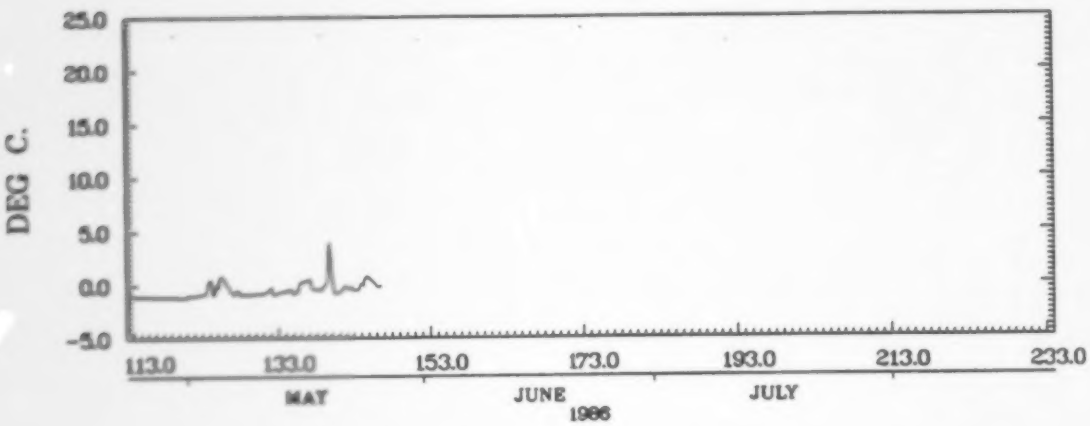
BONNE BAY NFLD STA. 4RB 2C

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
41.0M.	37.0M.	49.60	57.92	23/ 4/ 86	26/ 5/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
113	-.9	.0	.0								
114	-1.1	.0	.0								
115	-1.1	.0	.0								
116	-1.1	.0	.0								
117	-1.1	.0	.0								
118	-1.1	.0	.0								
119	-1.1	.0	.0								
120	-1.1	.0	.0								
121	-1.0	.0	.0								
122	-.9	.0	.0								
123	-.5	.0	.0								
124	-.2	.0	.0								
125	.5	.5	.0								
126	-.2	.5	.0								
127	-.7	.5	.0								
128	-.9	.5	.0								
129	-.9	.5	.0								
130	-.8	.5	.0								
131	-.7	.5	.0								
132	-.7	.5	.0								
133	-.7	.5	.0								
134	-.5	.5	.0								
135	-.6	.5	.0								
136	.3	.8	.0								
137	-.1	.8	.0								
138	-.4	.8	.0								
139	1.4	2.1	.0								
140	-.4	2.1	.0								
141	-.4	2.1	.0								
142	-.3	2.1	.0								
143	-.4	2.1	.0								
144	.4	2.6	.0								
145	.3	2.9	.0								
146	-.2	2.9	.0								

STN 2G DEPTH 37M





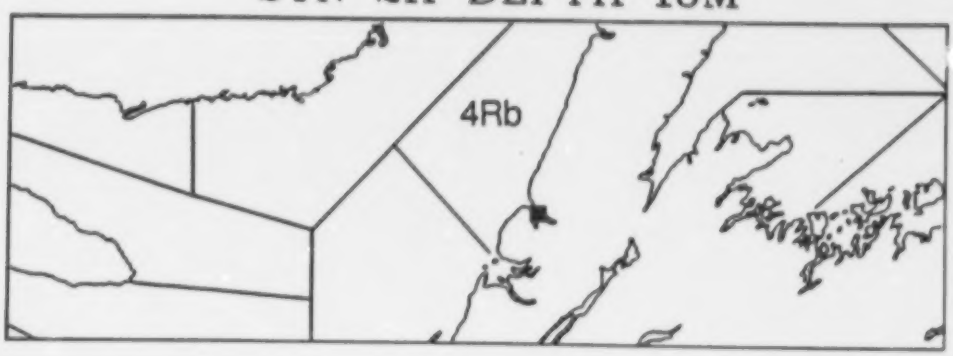
BONNE BAY NFLD
49.60N 57.92W 2000Z 23 APR 86 - 1200Z 26 MAY 86
INST. 62888

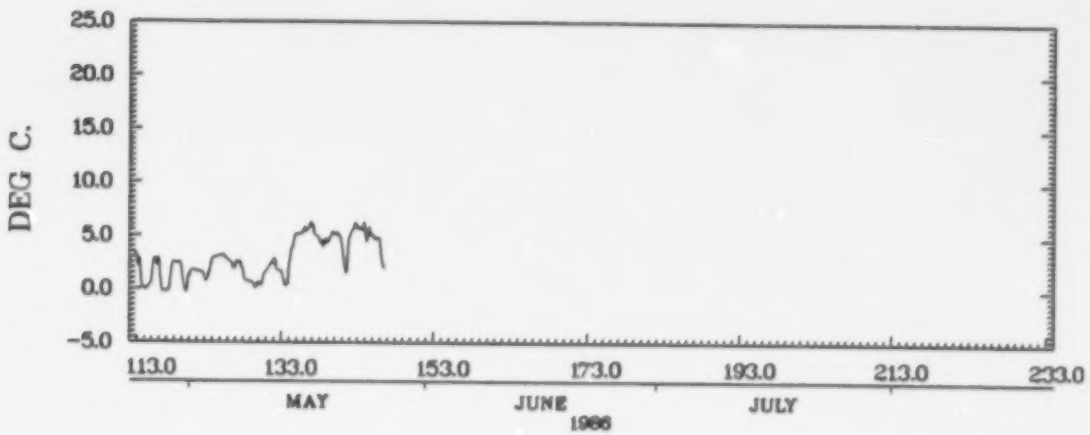
BONNE BAY NFLD STA. 4RB 2H

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
10.5M.	10.0M.	49.60	57.92	23/ 4/ 86	26/ 5/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
113	3.4	3.4	.0								
114	1.7	5.0	.0								
115	.2	5.2	.0								
116	2.3	7.5	.0								
117	.5	8.0	.0								
118	.9	9.0	.0								
119	2.4	11.4	.0								
120	.6	12.0	.0								
121	1.6	13.7	.0								
122	1.6	15.3	.0								
123	1.4	16.7	.0								
124	3.0	19.6	.0								
125	3.1	22.7	.0								
126	2.4	25.1	.0								
127	2.4	27.5	.0								
128	.9	28.4	.0								
129	.4	28.8	.0								
130	.8	29.6	.0								
131	2.1	31.7	.0								
132	2.1	33.9	.0								
133	.8	34.7	.0								
134	3.8	38.5	.0								
135	5.2	43.7	1.2								
136	5.8	49.5	3.0								
137	5.3	54.8	4.3								
138	4.4	59.2	4.7								
139	4.9	64.1	5.6								
140	5.0	69.1	6.6								
141	2.8	72.0	6.6								
142	5.6	77.6	8.2								
143	5.8	83.4	10.0								
144	5.2	88.5	11.2								
145	4.8	93.3	12.0								
146	2.9	96.3	12.0								

STN 2H DEPTH 10M





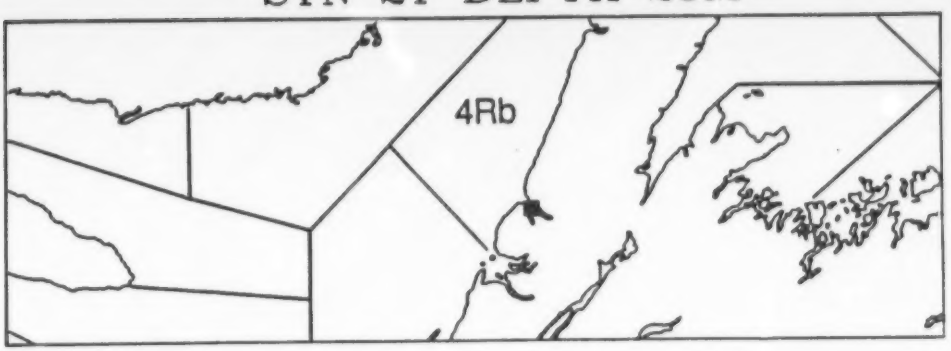
BONNE BAY NFLD
49.60N 57.92W 2000Z 23 APR 86 - 1200Z 26 MAY 86
INST. 62880

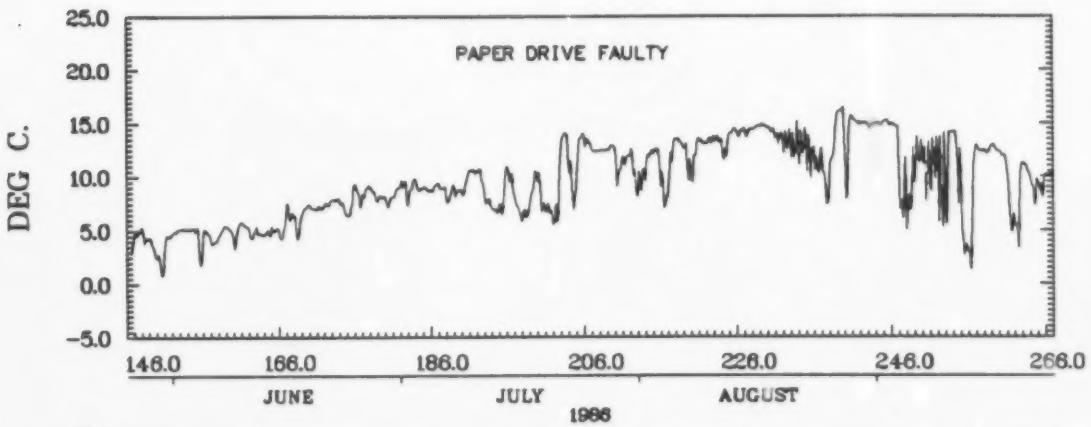
BONNE BAY, PINNACLE ROCK NFLD STA. 4RB 21

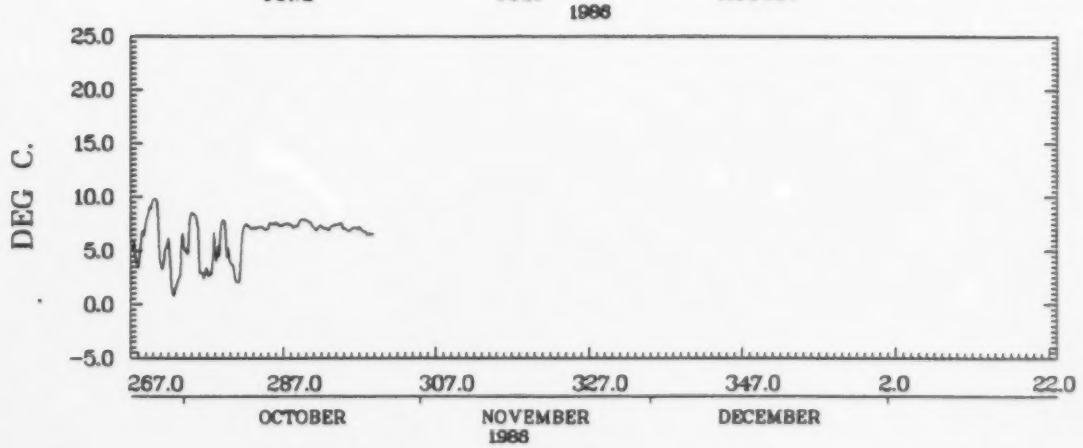
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
20.0M.	20.0M.	49.59	57.92	26/ 5/ 86	25/10/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
146	3.4	3.4	.0	211	11.7	493.9	233.7	276	2.9	1203.2	685.9
147	4.8	8.2	.8	212	11.8	504.9	240.7	277	3.7	1206.9	685.9
148	4.4	12.6	1.2	213	9.7	514.6	246.4	278	5.4	1212.3	687.3
149	3.6	16.1	1.2	214	11.6	526.1	254.0	279	6.1	1218.4	689.4
150	1.7	17.9	1.2	215	12.3	538.4	262.3	280	3.0	1221.4	689.4
151	4.2	22.1	1.4	216	8.6	547.1	266.9	281	4.7	1226.1	690.1
152	4.9	27.0	2.3	217	11.3	558.4	274.2	282	7.2	1233.3	693.3
153	5.1	32.1	3.5	218	13.4	571.7	283.5	283	7.1	1240.4	696.4
154	5.2	37.3	4.6	219	11.8	583.5	291.3	284	7.1	1247.5	699.5
155	3.6	40.9	4.6	220	11.5	594.9	298.7	285	7.5	1255.0	703.0
156	4.8	45.7	5.4	221	13.3	608.2	308.0	286	7.4	1262.4	706.4
157	3.9	49.6	5.4	222	13.3	621.6	317.4	287	7.5	1269.9	709.9
158	5.0	54.5	6.4	223	13.5	635.0	326.9	288	7.3	1277.1	713.1
159	5.1	59.7	7.5	224	12.4	647.5	335.3	289	7.8	1284.9	716.9
160	4.6	64.3	8.1	225	14.3	661.7	345.6	290	7.6	1292.6	720.6
161	5.5	69.8	9.6	226	14.1	675.9	355.7	291	7.1	1299.7	723.7
162	4.7	74.5	10.3	227	14.2	690.1	365.9	292	7.1	1306.8	726.7
163	4.8	79.3	11.1	228	14.6	704.7	376.5	293	7.2	1314.0	730.0
164	4.7	84.0	11.8	229	14.8	719.5	387.3	294	7.4	1321.4	733.4
165	5.1	89.1	12.9	230	14.4	733.9	397.7	295	6.9	1328.3	736.3
166	4.7	93.8	13.6	231	13.7	747.6	407.5	296	7.1	1335.4	739.4
167	6.7	100.5	16.3	232	13.3	760.9	416.8	297	6.9	1342.3	742.3
168	5.4	105.9	17.7	233	13.0	773.9	425.7	298	6.5	1348.8	744.8
169	7.0	112.9	20.7	234	12.8	786.7	434.6				
170	7.1	120.0	23.8	235	12.1	798.8	442.6				
171	7.1	127.1	26.9	236	11.4	810.2	450.0				
172	7.5	134.6	30.4	237	9.7	819.9	455.8				
173	7.9	142.5	34.3	238	11.9	831.8	463.6				
174	7.2	149.7	37.5	239	16.2	848.0	475.8				
175	7.2	156.8	40.7	240	12.4	860.4	484.2				
176	8.3	165.2	45.0	241	15.2	875.6	495.4				
177	8.7	173.9	49.7	242	15.0	890.6	506.4				
178	8.6	182.4	54.3	243	14.8	905.4	517.2				
179	8.1	190.5	58.3	244	14.9	920.3	528.1				
180	7.7	198.3	62.1	245	15.1	935.3	539.1				
181	8.6	206.9	66.7	246	14.8	950.1	549.9				
182	9.1	216.0	71.8	247	8.7	958.8	554.6				
183	8.9	224.8	76.7	248	8.2	967.0	558.8				
184	9.0	233.8	81.7	249	11.7	978.7	566.6				
185	8.9	242.7	86.5	250	11.0	989.7	573.6				
186	9.0	251.7	91.6	251	11.3	1001.0	580.8				
187	9.0	260.8	96.6	252	9.8	1010.8	586.6				
188	8.2	269.0	100.8	253	11.1	1021.9	593.7				
189	8.7	277.6	105.5	254	12.5	1034.5	602.3				
190	9.1	286.7	110.6	255	4.9	1039.4	603.2				
191	10.6	297.3	117.1	256	6.1	1045.4	605.3				
192	10.2	307.5	123.4	257	12.5	1058.0	613.8				
193	7.8	315.3	127.1	258	12.4	1070.4	622.2				
194	6.9	322.2	130.0	259	12.7	1083.0	630.8				
195	7.9	330.1	133.9	260	12.1	1095.1	638.9				
196	10.0	340.0	139.9	261	7.1	1102.2	642.0				
197	7.2	347.2	143.1	262	6.7	1108.8	644.7				
198	6.5	353.7	145.6	263	10.9	1119.7	651.6				
199	9.1	362.8	150.6	264	8.8	1128.6	656.4				
200	8.4	371.2	155.0	265	9.0	1137.6	661.4				
201	6.9	378.1	157.9	266	10.2	1147.8	667.6				
202	7.0	385.1	160.9	267	5.2	1153.0	668.8				
203	13.7	398.8	170.6	268	5.5	1158.5	670.4				
204	9.3	408.1	175.9	269	8.6	1167.2	675.0				
205	12.4	420.5	184.3	270	8.5	1175.6	679.4				
206	13.3	433.8	193.6	271	4.5	1180.1	679.9				
207	12.4	446.2	202.0	272	2.5	1182.6	679.9				
208	12.4	458.6	210.4	273	3.7	1186.3	679.9				
209	12.7	471.3	219.1	274	5.9	1192.2	681.8				
210	10.8	482.2	226.0	275	8.0	1200.3	685.9				

STN 21 DEPTH 20M







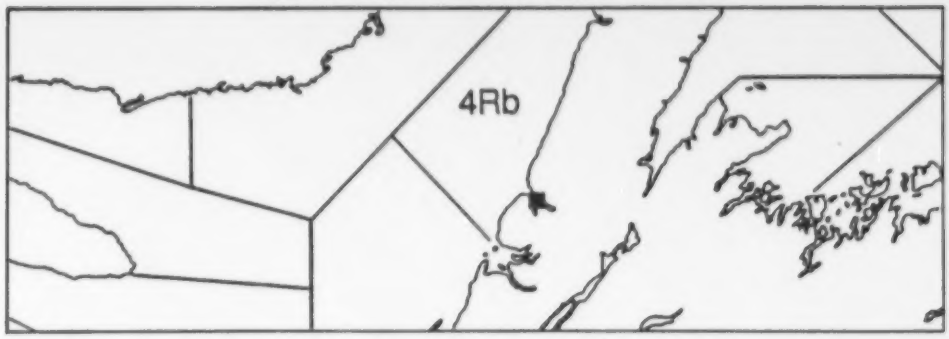
BONNE BAY PINNACLE ROCK NFLD
49.59N 57.92W 1600Z 26 MAY 86 - 2000Z 25 OCT 86
INST. 62919
87/02/11 14.24.58

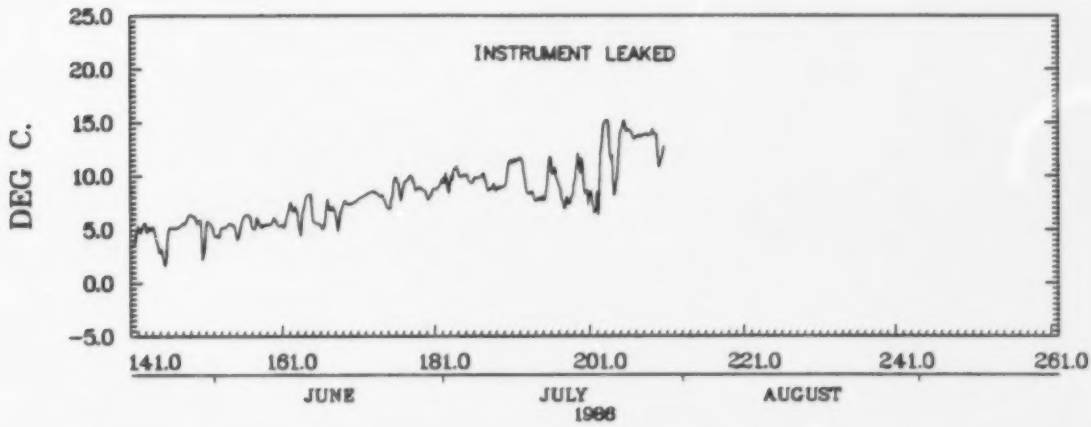
BONNE BAY NFLD STA. 4RB 2J

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
20.0M.	20.0M.	49.59	57.92	21/ 5/ 86	29/ 7/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
141	4.3	4.3	.3	206	14.0	511.8	249.3				
142	5.2	9.5	1.5	207	13.7	525.5	259.0				
143	5.1	14.5	2.5	208	13.8	539.3	268.9				
144	4.1	18.6	2.6	209	13.7	553.0	278.5				
145	2.5	21.1	2.6	210	11.7	564.7	286.2				
146	5.1	26.1	3.7								
147	5.3	31.4	5.0								
148	5.9	37.3	6.9								
149	6.0	43.4	8.9								
150	4.1	47.5	9.0								
151	5.4	52.9	10.5								
152	4.5	57.4	11.0								
153	5.3	62.7	12.2								
154	5.4	68.1	13.6								
155	4.9	73.0	14.5								
156	6.3	79.3	16.8								
157	5.4	84.7	18.2								
158	5.4	90.0	19.6								
159	5.6	95.6	21.2								
160	5.6	101.2	22.7								
161	5.8	106.9	24.5								
162	7.1	114.0	27.6								
163	5.8	119.8	29.3								
164	8.1	127.9	33.5								
165	5.6	133.6	35.1								
166	5.6	139.2	36.7								
167	7.1	146.3	39.8								
168	6.1	152.3	41.9								
169	7.4	159.8	45.3								
170	7.5	167.3	48.8								
171	8.0	175.3	52.8								
172	8.4	183.7	57.2								
173	8.4	192.0	61.6								
174	7.7	199.7	65.3								
175	8.1	207.9	69.4								
176	8.9	216.7	74.3								
177	9.6	226.3	79.8								
178	9.1	235.4	85.0								
179	8.8	244.2	89.8								
180	8.2	252.4	94.0								
181	9.0	261.4	99.0								
182	9.4	270.8	104.4								
183	10.2	281.0	110.6								
184	10.1	291.1	116.6								
185	9.6	300.7	122.3								
186	9.8	310.5	128.0								
187	9.6	320.1	133.7								
188	8.8	329.0	138.5								
189	8.9	337.8	143.4								
190	10.3	348.2	149.7								
191	11.4	359.6	157.2								
192	10.5	370.1	163.7								
193	8.3	378.4	168.0								
194	7.8	386.3	171.8								
195	9.3	395.6	177.1								
196	10.4	406.0	183.5								
197	7.9	413.8	187.4								
198	7.8	421.7	191.2								
199	10.4	432.1	197.7								
200	9.1	441.2	202.8								
201	7.6	448.8	206.4								
202	10.6	459.4	213.0								
203	14.0	473.4	222.9								
204	9.9	483.3	228.9								
205	14.5	497.8	239.4								

STN 2J DEPTH 20M





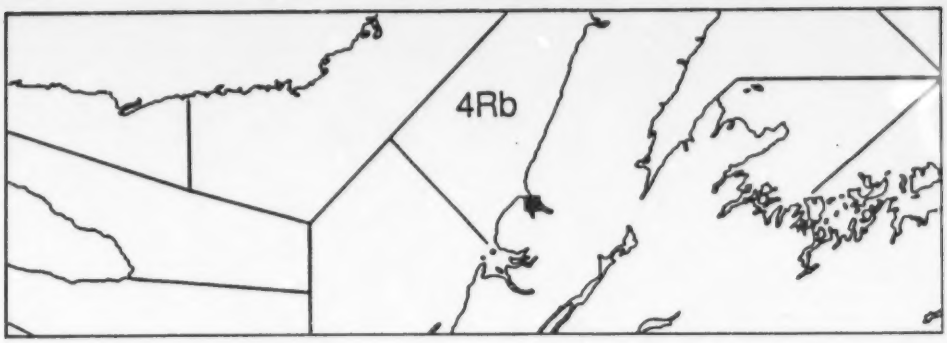
BONNE BAY NFLD
49.59N 57.92W 1600Z 21 MAY 86 - 1600Z 29 JUL 86
INST. 63283
87/02/11. 14:25:37.

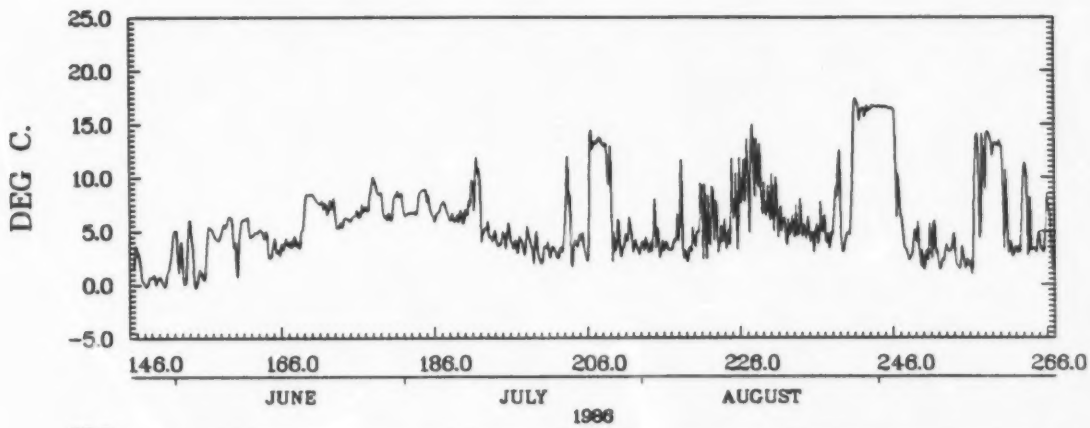
BONNE BAY NFLD STA. 4RB 2K

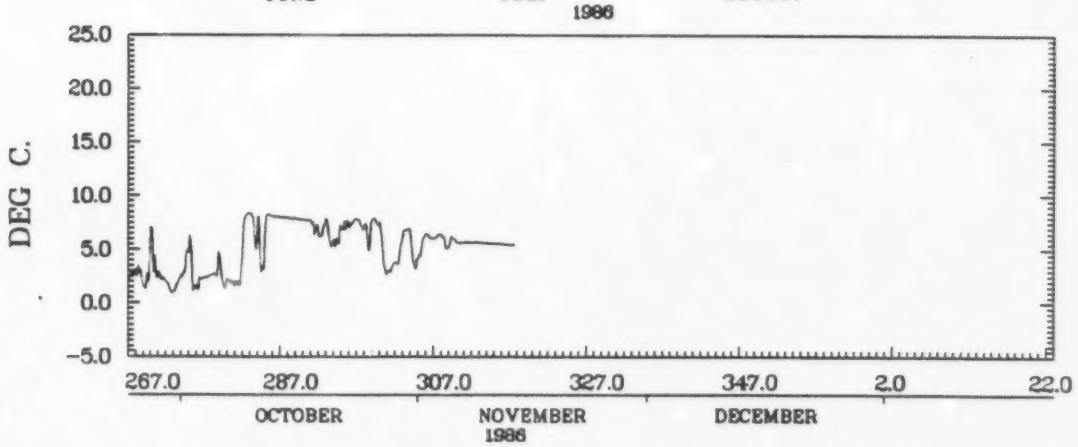
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
40.0M.	37.0M.	49.59	57.92	26/ 5/ 86	13/11/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
146	2.6	2.6	.0	211	4.9	349.8	115.3	276	2.0	747.2	278.2
147	1.8	4.4	.0	212	3.4	353.2	115.3	277	2.4	749.6	278.2
148	.2	4.6	.0	213	3.9	357.1	115.3	278	3.0	752.6	278.2
149	.6	5.2	.0	214	4.4	361.4	115.7	279	2.3	754.9	278.2
150	.2	5.5	.0	215	3.8	365.3	115.7	280	2.0	756.9	278.2
151	2.6	8.1	.0	216	3.5	368.7	115.7	281	2.0	758.9	278.2
152	3.5	11.6	.0	217	4.3	373.0	116.0	282	7.5	766.4	281.7
153	2.2	13.8	.0	218	5.3	378.3	117.3	283	7.2	773.6	284.9
154	2.2	16.0	.0	219	3.3	381.6	117.3	284	5.1	778.7	285.9
155	.8	16.8	.0	220	5.3	387.0	118.6	285	7.8	786.5	289.7
156	4.3	21.1	.3	221	6.2	393.2	120.9	286	8.0	794.5	293.8
157	4.4	25.5	.7	222	6.5	399.7	123.3	287	8.0	802.5	297.7
158	5.4	30.9	2.1	223	4.6	404.3	124.0	288	7.9	810.4	301.6
159	5.3	36.2	3.4	224	5.0	409.3	124.9	289	7.8	818.2	305.4
160	3.9	40.1	3.4	225	7.5	416.8	128.4	290	7.7	825.9	309.2
161	5.7	45.8	5.1	226	9.7	426.5	134.1	291	7.2	833.1	312.4
162	4.7	50.5	5.9	227	10.9	437.4	141.0	292	6.6	839.7	315.0
163	4.9	55.4	6.7	228	10.1	447.5	147.1	293	6.4	846.1	317.4
164	3.4	58.8	6.7	229	7.5	454.9	150.6	294	6.0	852.1	319.4
165	3.4	62.2	6.7	230	7.5	462.5	154.1	295	7.3	859.4	322.6
166	3.8	66.0	6.7	231	5.9	468.4	156.0	296	7.5	866.9	326.1
167	4.0	70.0	6.7	232	5.0	473.4	157.0	297	7.4	874.3	329.5
168	4.1	74.0	6.8	233	5.6	479.0	158.7	298	6.3	880.6	331.9
169	8.0	82.1	10.8	234	5.2	484.3	159.9	299	7.6	888.2	335.5
170	8.0	90.1	14.8	235	4.5	488.7	160.4	300	5.0	893.2	336.4
171	7.5	97.6	18.4	236	5.4	494.1	161.8	301	3.2	896.4	336.4
172	7.3	104.9	21.7	237	4.6	498.7	162.4	302	4.3	900.7	336.7
173	5.7	110.6	23.4	238	7.6	506.4	166.0	303	6.7	907.4	339.4
174	6.0	116.7	25.4	239	5.3	511.6	167.2	304	4.5	911.9	339.9
175	6.4	123.1	27.8	240	7.2	518.8	170.5	305	5.1	916.9	341.0
176	6.9	129.9	30.7	241	16.6	535.5	183.1	306	6.3	923.2	343.2
177	7.9	137.9	34.6	242	16.3	551.8	195.5	307	6.2	929.4	345.4
178	9.1	146.9	39.7	243	16.6	568.4	208.1	308	5.8	935.2	347.2
179	7.0	153.9	42.7	244	16.6	585.1	220.7	309	5.8	941.0	349.1
180	7.0	160.9	45.7	245	16.5	601.6	233.2	310	5.7	946.7	350.7
181	8.3	169.2	49.9	246	11.9	613.5	241.1	311	5.6	952.3	352.4
182	6.6	175.8	52.6	247	4.6	618.1	241.7	312	5.7	958.0	354.0
183	6.8	182.6	55.4	248	3.2	621.3	241.7	313	5.6	963.6	355.6
184	8.8	191.4	60.2	249	3.9	625.1	241.7	314	5.6	969.2	357.2
185	7.2	198.6	63.4	250	2.8	628.0	241.7	315	5.5	974.7	358.8
186	6.7	205.3	66.1	251	4.0	632.0	241.7	316	5.5	980.2	360.3
187	7.2	212.5	69.3	252	2.1	634.1	241.7	317	5.5	985.7	361.7
188	6.1	218.7	71.4	253	3.5	637.6	241.7				
189	6.3	225.0	73.7	254	2.4	640.0	241.7				
190	7.5	232.5	77.2	255	2.4	642.5	241.7				
191	9.9	242.4	83.2	256	5.2	647.6	242.9				
192	5.5	248.0	84.7	257	10.5	658.1	249.4				
193	4.6	252.6	85.4	258	13.0	671.1	258.4				
194	4.0	256.6	85.4	259	13.0	684.1	267.4				
195	4.8	261.4	86.2	260	9.2	693.3	272.6				
196	3.7	265.2	86.2	261	3.1	696.5	272.6				
197	3.6	268.8	86.2	262	4.4	700.9	273.0				
198	4.1	272.9	86.3	263	7.7	708.6	276.7				
199	3.2	276.1	86.3	264	3.5	712.1	276.7				
200	3.1	279.2	86.3	265	4.0	716.1	276.8				
201	3.1	282.3	86.3	266	5.0	721.1	277.8				
202	3.1	285.4	86.3	267	2.5	723.6	277.8				
203	7.1	292.5	89.4	268	2.9	726.5	277.8				
204	3.5	296.0	89.4	269	2.0	728.5	277.8				
205	3.8	299.8	89.4	270	4.4	732.9	278.2				
206	10.1	309.9	95.4	271	2.4	735.3	278.2				
207	13.4	323.4	104.9	272	1.5	736.8	278.2				
208	11.9	335.3	112.8	273	1.7	738.5	278.2				
209	5.6	340.9	114.4	274	3.4	741.9	278.2				
210	4.1	345.0	114.5	275	3.2	745.2	278.2				

STN 2K DEPTH 37M







BONNE BAY NFLD
49.59N 57.92W 1600Z 26 MAY 86 - 1600Z 13 NOV 86
INST. 63810
87/02/11. 14.28.15.

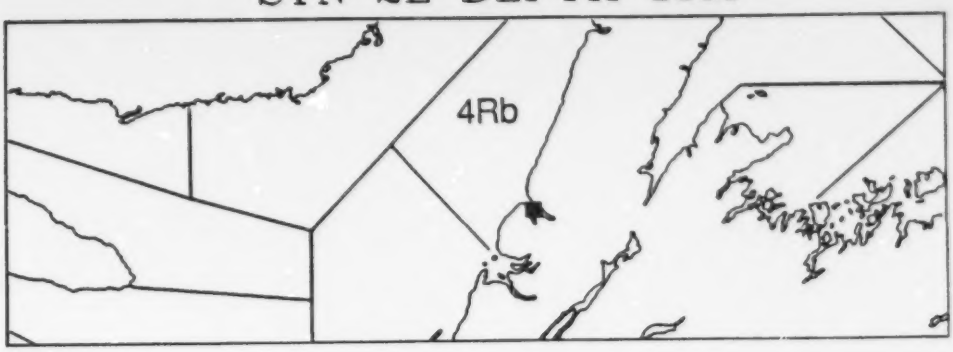
BONNE BAY NFLD

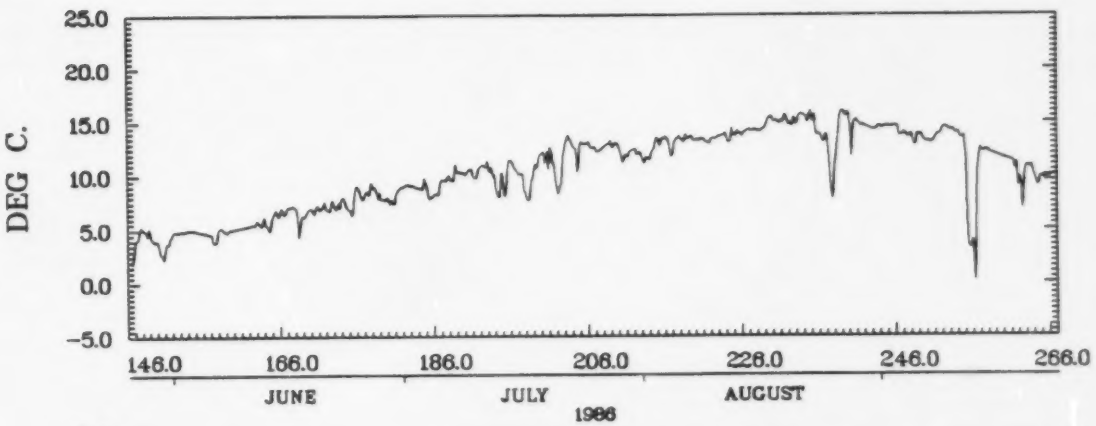
STA. 4RB 2L

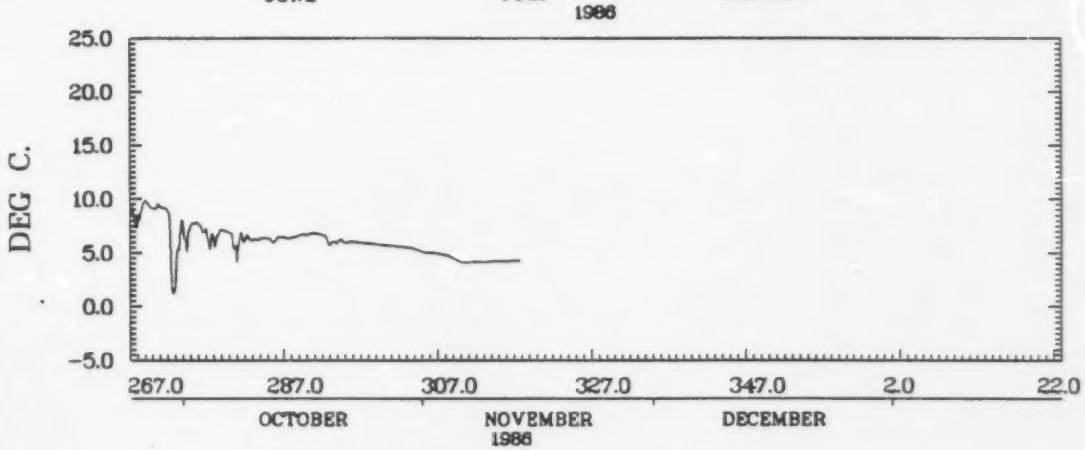
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
10.0M.	10.0M.	49.59	57.92	26/ 5/ 86	13/11/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
146	2.2	2.2	.0	211	12.1	533.3	272.4	276	7.3	1327.5	806.6
147	4.5	6.7	.5	212	12.2	545.5	280.6	277	6.4	1333.9	809.0
148	4.9	11.5	1.3	213	11.6	557.1	288.2	278	6.5	1340.4	811.4
149	4.1	15.6	1.4	214	12.1	569.2	296.3	279	7.0	1347.4	814.5
150	3.0	18.6	1.4	215	13.3	582.5	305.6	280	6.2	1353.6	816.7
151	3.7	22.3	1.4	216	13.2	595.8	314.8	281	5.9	1359.5	818.5
152	4.8	27.1	2.2	217	12.9	608.6	323.7	282	6.4	1365.8	820.9
153	4.9	32.0	3.1	218	13.5	622.1	333.2	283	6.2	1372.1	823.1
154	5.0	37.0	4.1	219	13.5	635.6	342.7	284	6.4	1378.4	825.5
155	4.8	41.8	4.9	220	13.3	648.9	352.0	285	6.2	1384.6	827.7
156	4.7	46.5	5.6	221	13.2	662.1	361.2	286	6.4	1391.0	830.1
157	4.1	50.6	5.7	222	13.4	675.5	370.6	287	6.4	1397.4	832.5
158	5.1	55.6	6.7	223	13.7	689.3	380.3	288	6.5	1403.9	835.0
159	4.9	60.6	7.7	224	13.5	702.8	389.9	289	6.7	1410.5	837.6
160	5.1	65.7	8.8	225	13.9	716.7	399.8	290	6.8	1417.3	840.4
161	5.3	71.0	10.1	226	14.0	730.7	409.8	291	6.8	1424.1	843.2
162	5.4	76.5	11.5	227	14.2	745.0	420.0	292	6.4	1430.5	845.6
163	5.7	82.1	13.2	228	14.2	759.2	430.3	293	5.9	1436.4	847.5
164	5.4	87.5	14.6	229	15.0	774.1	441.2	294	6.1	1442.5	849.6
165	6.4	94.0	17.1	230	15.2	789.3	452.4	295	6.0	1448.5	851.6
166	6.7	100.7	19.7	231	15.2	804.5	463.6	296	6.0	1454.5	853.6
167	7.1	107.8	22.9	232	14.9	819.4	474.5	297	5.9	1460.4	855.5
168	6.0	113.8	24.9	233	15.3	834.8	485.8	298	5.8	1466.2	857.3
169	6.5	120.3	27.4	234	15.5	850.2	497.3	299	5.8	1472.0	859.1
170	6.9	127.2	30.2	235	15.0	865.2	508.3	300	5.7	1477.7	860.8
171	7.2	134.3	33.4	236	13.6	878.8	517.9	301	5.6	1483.3	862.4
172	7.1	141.4	36.5	237	11.1	889.9	525.0	302	5.5	1488.9	863.9
173	7.2	148.6	39.7	238	12.6	902.5	533.6	303	5.5	1494.3	865.4
174	7.5	156.1	43.2	239	15.9	918.4	545.4	304	5.3	1499.6	866.7
175	7.3	163.4	46.5	240	14.4	932.7	555.8	305	5.0	1504.6	867.7
176	8.4	171.8	50.9	241	14.9	947.6	566.7	306	5.0	1509.6	868.7
177	8.5	180.4	55.4	242	14.5	962.1	577.2	307	4.9	1514.5	869.6
178	8.7	189.0	60.1	243	14.4	976.5	587.6	308	4.7	1519.2	870.3
179	7.9	196.9	64.0	244	14.6	991.0	598.1	309	4.4	1523.6	870.7
180	7.6	204.6	67.6	245	14.6	1005.7	608.7	310	4.1	1527.7	870.8
181	8.5	213.0	72.1	246	14.2	1019.8	618.9	311	4.1	1531.9	871.0
182	9.1	222.1	77.2	247	13.8	1033.6	628.7	312	4.2	1536.0	871.1
183	9.0	231.1	82.2	248	13.4	1047.0	638.1	313	4.2	1540.2	871.3
184	9.0	240.1	87.2	249	13.6	1060.7	647.8	314	4.2	1544.4	871.5
185	8.4	248.5	91.6	250	13.1	1073.8	656.9	315	4.2	1548.7	871.7
186	8.4	257.0	96.0	251	13.7	1087.5	666.6	316	4.2	1552.9	872.0
187	9.6	266.6	101.7	252	14.4	1101.9	677.0	317	4.3	1557.2	872.2
188	9.9	276.5	107.6	253	14.2	1116.1	687.2				
189	10.3	286.8	113.9	254	13.8	1129.8	696.9				
190	10.4	297.2	120.3	255	6.7	1136.6	699.6				
191	10.1	307.3	126.4	256	5.6	1142.1	701.2				
192	10.9	318.2	133.2	257	12.3	1154.5	709.6				
193	10.5	328.7	139.8	258	12.1	1166.6	717.6				
194	8.9	337.6	144.7	259	11.8	1178.4	725.4				
195	9.6	347.2	150.3	260	11.5	1189.9	733.0				
196	11.0	358.1	157.2	261	11.1	1201.0	740.1				
197	9.9	368.1	163.1	262	9.0	1210.0	745.0				
198	8.4	376.4	167.5	263	10.8	1220.8	751.9				
199	10.9	387.4	174.5	264	9.6	1230.4	757.5				
200	11.9	399.3	182.4	265	9.7	1240.0	763.1				
201	11.3	410.6	189.7	266	10.0	1250.0	769.1				
202	9.4	420.0	195.1	267	8.7	1258.8	773.8				
203	13.2	433.2	204.3	268	8.9	1267.6	778.7				
204	12.0	445.2	212.3	269	9.5	1277.2	784.2				
205	13.0	458.2	221.3	270	9.2	1286.4	789.5				
206	12.8	471.0	230.1	271	9.2	1295.6	794.7				
207	12.4	483.4	238.4	272	4.8	1300.3	795.4				
208	12.8	496.2	247.3	273	5.5	1305.9	797.0				
209	12.9	509.1	256.2	274	6.6	1312.5	799.5				
210	12.1	521.2	264.3	275	7.7	1320.2	803.3				

STN 2L DEPTH 10M







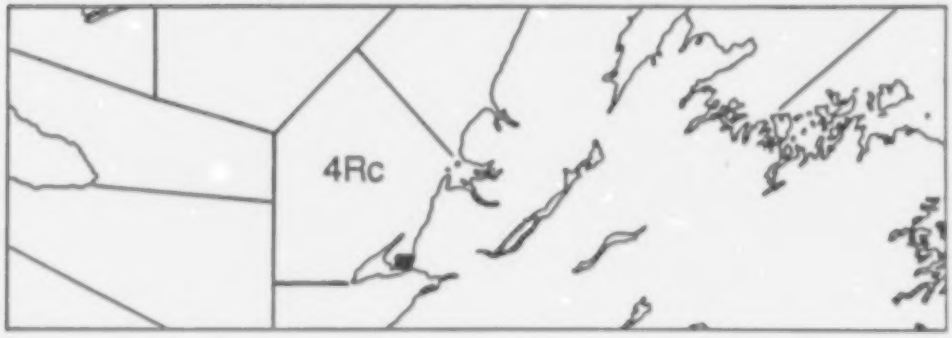
BONNE BAY NFLD
49.59N 57.92W 1600Z 26 MAY 86 - 1600Z 13 NOV 86
INST. 61673
87/02/11. 14.28.38.

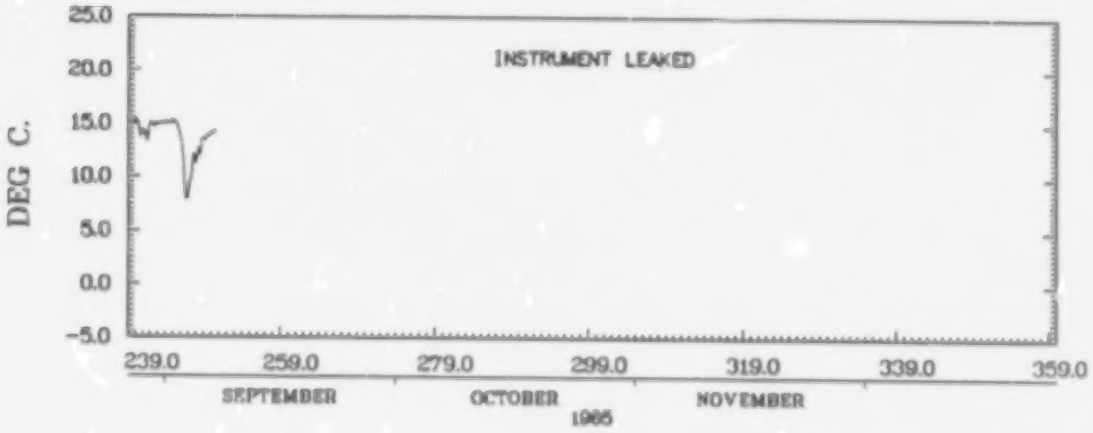
PORT AU PORT NFLD STA. 4RC 1A

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
11.0M.	11.0M.	48.57	58.75	27/ 8/ 85	7/ 9/ 85

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
239	15.1	15.1	11.1								
240	14.6	29.7	21.7								
241	14.0	43.7	31.7								
242	14.9	58.6	42.6								
243	15.0	73.6	53.6								
244	15.1	88.7	64.7								
245	14.8	103.5	75.5								
246	10.4	113.8	81.8								
247	10.6	124.4	88.4								
248	12.6	137.0	97.0								
249	13.8	150.8	106.8								
250	14.2	165.0	117.0								

STN 1A DEPTH 11M





PORT AU PORT NFLD
48.57N 58.75W 1200Z 27 AUG 85 - 1200Z 07 SEP 85
INST. 63316
09/08/11 13:38:56

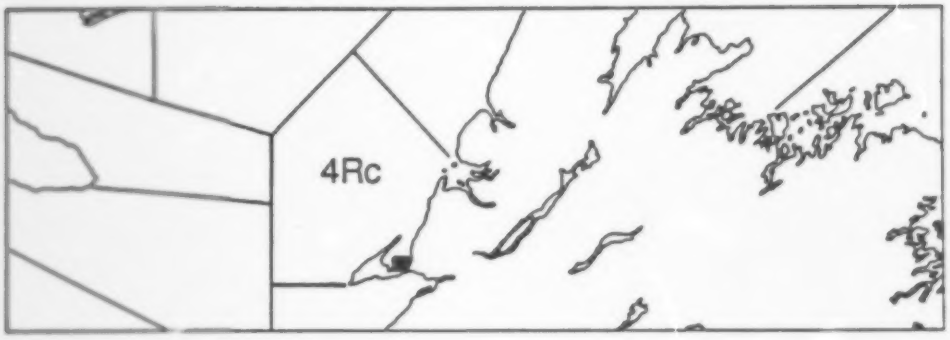
PORT AU PORT NFLD

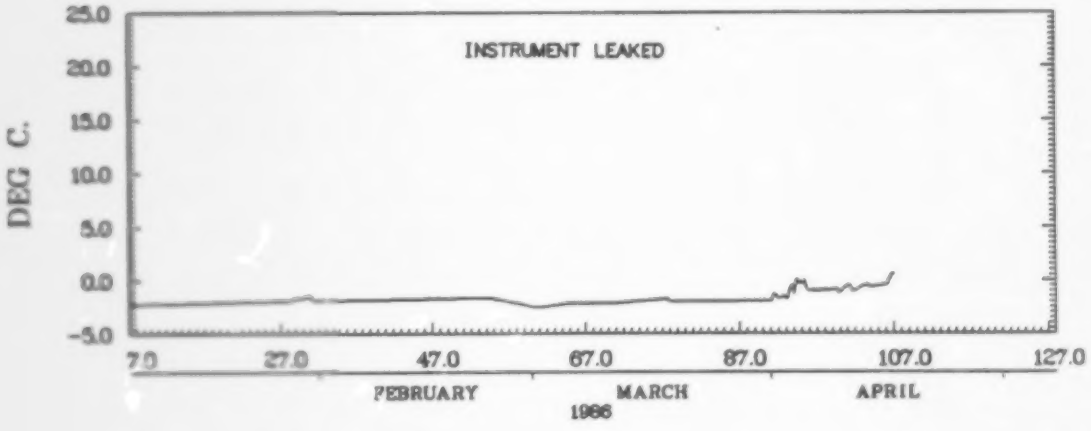
STA. 4RC 1B

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
11.0M.	10.0M.	48.57	58.75	7/ 1/ 86	17/ 4/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
7	-2.2	.0	.0	72	-2.1	.0	.0				
8	-2.2	.0	.0	73	-2.0	.0	.0				
9	-2.2	.0	.0	74	-1.9	.0	.0				
10	-2.2	.0	.0	75	-1.9	.0	.0				
11	-2.2	.0	.0	76	-1.8	.0	.0				
12	-2.2	.0	.0	77	-1.8	.0	.0				
13	-2.1	.0	.0	78	-2.0	.0	.0				
14	-2.1	.0	.0	79	-2.0	.0	.0				
15	-2.1	.0	.0	80	-2.0	.0	.0				
16	-2.1	.0	.0	81	-2.0	.0	.0				
17	-2.1	.0	.0	82	-2.0	.0	.0				
18	-2.1	.0	.0	83	-2.0	.0	.0				
19	-2.0	.0	.0	84	-2.0	.0	.0				
20	-2.0	.0	.0	85	-2.0	.0	.0				
21	-2.0	.0	.0	86	-2.0	.0	.0				
22	-2.0	.0	.0	87	-2.0	.0	.0				
23	-2.0	.0	.0	88	-2.0	.0	.0				
24	-2.0	.0	.0	89	-1.9	.0	.0				
25	-2.0	.0	.0	90	-1.9	.0	.0				
26	-1.9	.0	.0	91	-1.6	.0	.0				
27	-1.9	.0	.0	92	-1.6	.0	.0				
28	-1.8	.0	.0	93	-1.1	.0	.0				
29	-1.7	.0	.0	94	-.4	.0	.0				
30	-1.6	.0	.0	95	-.5	.0	.0				
31	-1.9	.0	.0	96	-1.0	.0	.0				
32	-1.9	.0	.0	97	-1.0	.0	.0				
33	-1.9	.0	.0	98	-.9	.0	.0				
34	-1.9	.0	.0	99	-.9	.0	.0				
35	-1.9	.0	.0	100	-.8	.0	.0				
36	-1.9	.0	.0	101	-.8	.0	.0				
37	-1.8	.0	.0	102	-.8	.0	.0				
38	-1.8	.0	.0	103	-.5	.0	.0				
39	-1.8	.0	.0	104	-.6	.0	.0				
40	-1.8	.0	.0	105	-.5	.0	.0				
41	-1.8	.0	.0	106	.1	.1	.0				
42	-1.8	.0	.0								
43	-1.8	.0	.0								
44	-1.8	.0	.0								
45	-1.7	.0	.0								
46	-1.7	.0	.0								
47	-1.7	.0	.0								
48	-1.7	.0	.0								
49	-1.7	.0	.0								
50	-1.7	.0	.0								
51	-1.7	.0	.0								
52	-1.7	.0	.0								
53	-1.7	.0	.0								
54	-1.7	.0	.0								
55	-1.8	.0	.0								
56	-1.9	.0	.0								
57	-2.1	.0	.0								
58	-2.2	.0	.0								
59	-2.4	.0	.0								
60	-2.5	.0	.0								
61	-2.5	.0	.0								
62	-2.4	.0	.0								
63	-2.3	.0	.0								
64	-2.2	.0	.0								
65	-2.2	.0	.0								
66	-2.2	.0	.0								
67	-2.2	.0	.0								
68	-2.2	.0	.0								
69	-2.2	.0	.0								
70	-2.2	.0	.0								
71	-2.1	.0	.0								

STN 1B DEPTH 10M





PORT AU PORT NFLD
48.57N 58.75W 1200Z 07 JAN 86 - 0001Z 17 APR 86
INST. 63820

PORT AU PORT NFLD

STA. 4RC 1C

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
11.0M.	10.0M.	48.57	58.75	7/ 1/ 86	17/ 4/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
7	-2.4	.0	.0	72	-2.2	.0	.0				
8	-2.5	.0	.0	73	-2.2	.0	.0				
9	-2.6	.0	.0	74	-2.2	.0	.0				
10	-2.7	.0	.0	75	-2.2	.0	.0				
11	-2.7	.0	.0	76	-2.2	.0	.0				
12	-2.8	.0	.0	77	-2.2	.0	.0				
13	-2.9	.0	.0	78	-2.2	.0	.0				
14	-2.9	.0	.0	79	-2.2	.0	.0				
15	-2.8	.0	.0	80	-2.3	.0	.0				
16	-2.8	.0	.0	81	-2.3	.0	.0				
17	-2.7	.0	.0	82	-2.3	.0	.0				
18	-2.7	.0	.0	83	-2.3	.0	.0				
19	-2.7	.0	.0	84	-2.4	.0	.0				
20	-2.6	.0	.0	85	-2.4	.0	.0				
21	-2.6	.0	.0	86	-2.4	.0	.0				
22	-2.5	.0	.0	87	-2.4	.0	.0				
23	-2.5	.0	.0	88	-2.5	.0	.0				
24	-2.5	.0	.0	89	-2.5	.0	.0				
25	-2.4	.0	.0	90	-2.5	.0	.0				
26	-2.4	.0	.0	91	-2.1	.0	.0				
27	-2.3	.0	.0	92	-2.0	.0	.0				
28	-2.3	.0	.0	93	-1.5	.0	.0				
29	-2.2	.0	.0	94	-.7	.0	.0				
30	-2.2	.0	.0	95	-.8	.0	.0				
31	-2.2	.0	.0	96	-1.4	.0	.0				
32	-2.2	.0	.0	97	-1.2	.0	.0				
33	-2.2	.0	.0	98	-1.1	.0	.0				
34	-2.2	.0	.0	99	-1.1	.0	.0				
35	-2.2	.0	.0	100	-1.1	.0	.0				
36	-2.1	.0	.0	101	-1.2	.0	.0				
37	-2.1	.0	.0	102	-1.3	.0	.0				
38	-2.1	.0	.0	103	-1.2	.0	.0				
39	-2.1	.0	.0	104	-1.1	.0	.0				
40	-2.1	.0	.0	105	-1.0	.0	.0				
41	-2.1	.0	.0	106	-.4	.0	.0				
42	-2.1	.0	.0								
43	-2.1	.0	.0								
44	-2.1	.0	.0								
45	-2.1	.0	.0								
46	-2.1	.0	.0								
47	-2.1	.0	.0								
48	-2.1	.0	.0								
49	-2.1	.0	.0								
50	-2.1	.0	.0								
51	-2.1	.0	.0								
52	-2.0	.0	.0								
53	-2.0	.0	.0								
54	-2.1	.0	.0								
55	-2.2	.0	.0								
56	-2.2	.0	.0								
57	-2.2	.0	.0								
58	-2.2	.0	.0								
59	-2.2	.0	.0								
60	-2.2	.0	.0								
61	-2.2	.0	.0								
62	-2.2	.0	.0								
63	-2.2	.0	.0								
64	-2.2	.0	.0								
65	-2.2	.0	.0								
66	-2.2	.0	.0								
67	-2.2	.0	.0								
68	-2.2	.0	.0								
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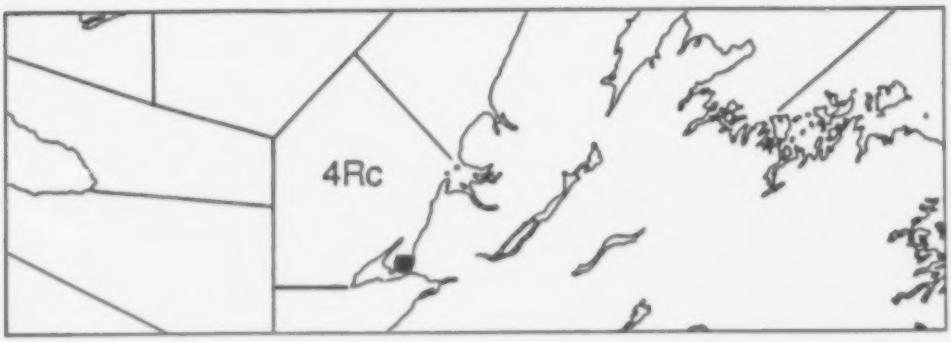
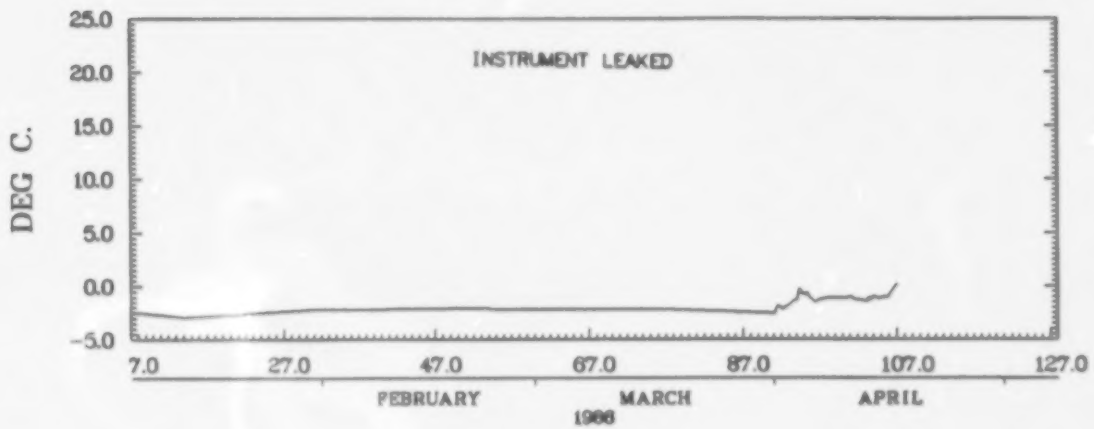
STN 1C DEPTH 10M





PORT AU PORT NFLD
48.57N 58.75W 1200Z 07 JAN 86 - 0001Z 17 APR 86

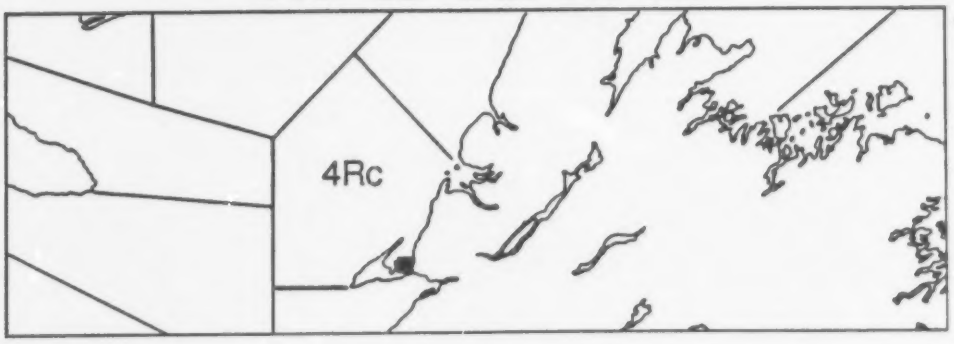
INST. 63823

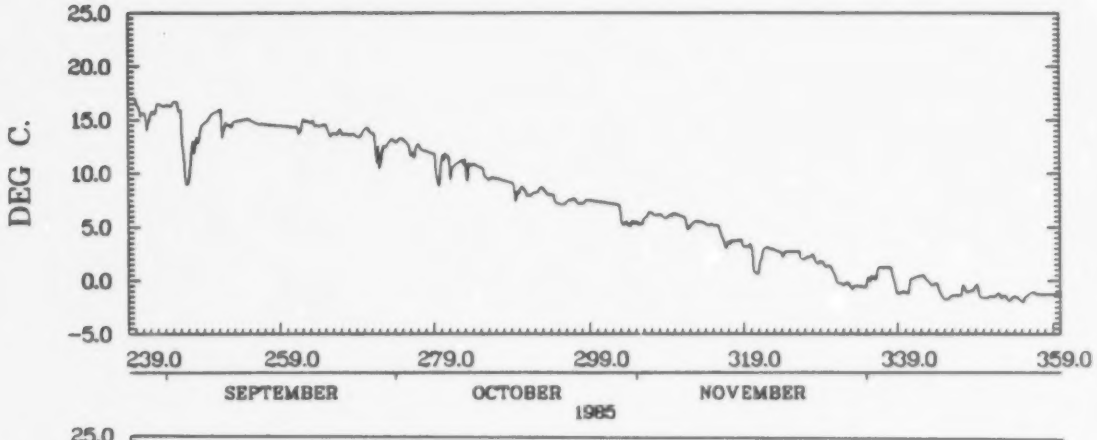
PORT AU PORT NFLD STA. 4RC 1D

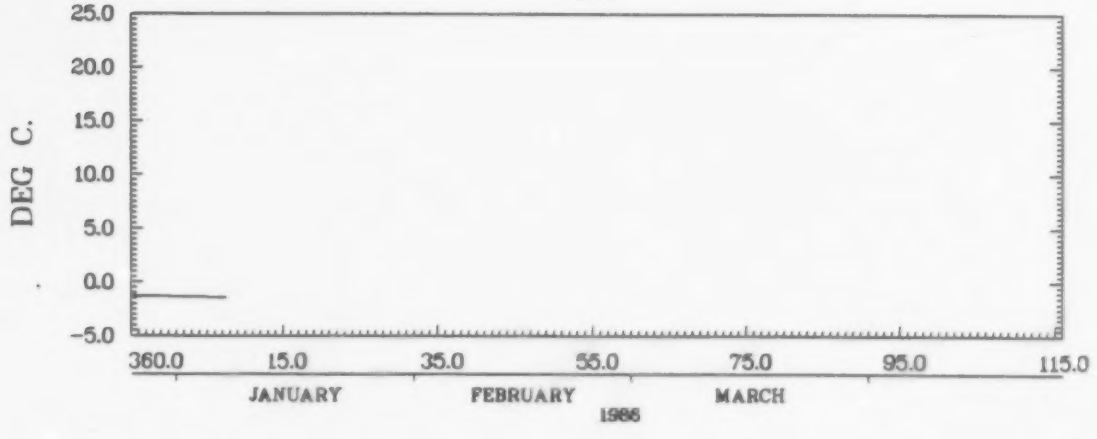
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
11.0M.	11.0M.	48.57	58.75	27/ 8/ 85	7/ 1/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
239	17.0	17.0	13.0	304	5.3	788.9	524.9	4	-1.4	892.1	543.2
240	16.0	33.1	25.1	305	5.3	794.2	526.2	5	-1.4	892.1	543.2
241	15.0	48.1	36.1	306	6.1	800.2	528.2	6	-1.4	892.1	543.2
242	15.8	63.9	47.9	307	6.2	806.4	530.4	7	-1.4	892.1	543.2
243	16.4	80.3	60.3	308	6.0	812.4	532.4				
244	16.3	96.6	72.6	309	6.1	818.5	534.5				
245	16.4	113.0	85.0	310	6.1	824.6	536.6				
246	11.4	124.3	92.3	311	5.4	830.1	538.1				
247	11.5	135.9	99.9	312	5.4	835.5	539.5				
248	13.8	149.6	109.6	313	5.4	840.9	540.9				
249	15.0	164.7	120.7	314	5.2	846.1	542.1				
250	15.7	180.4	132.4	315	5.1	851.2	543.2				
251	14.7	195.1	143.1	316	3.6	854.8	543.2				
252	14.5	209.6	153.6	317	3.7	858.5	543.2				
253	14.9	224.5	164.5	318	3.7	862.1	543.2				
254	15.0	239.6	175.6	319	3.2	865.3	543.2				
255	14.9	254.4	186.4	320	1.5	866.8	543.2				
256	14.6	269.0	197.0	321	2.1	868.9	543.2				
257	14.6	283.6	207.6	322	3.0	872.0	543.2				
258	14.5	298.1	218.1	323	2.8	874.7	543.2				
259	14.4	312.5	228.5	324	2.5	877.2	543.2				
260	14.4	326.9	238.9	325	2.7	880.0	543.2				
261	14.1	341.0	249.0	326	2.4	882.3	543.2				
262	14.9	355.9	259.9	327	2.2	884.5	543.2				
263	14.6	370.6	270.6	328	1.9	886.4	543.2				
264	14.5	385.1	281.1	329	1.6	888.0	543.2				
265	13.9	399.0	291.0	330	1.1	889.1	543.2				
266	13.8	412.8	300.8	331	-.1	889.1	543.2				
267	13.7	426.5	310.5	332	-.3	889.1	543.2				
268	13.6	440.1	320.1	333	-.6	889.1	543.2				
269	13.5	453.7	329.7	334	-.6	889.1	543.2				
270	14.1	467.8	339.8	335	.1	889.2	543.2				
271	12.7	480.5	348.5	336	.8	890.0	543.2				
272	11.7	492.2	356.2	337	1.2	891.2	543.2				
273	13.0	505.2	365.2	338	.3	891.5	543.2				
274	13.1	518.3	374.3	339	-1.1	891.5	543.2				
275	12.9	531.2	383.2	340	-.6	891.5	543.2				
276	11.9	543.2	391.2	341	.3	891.8	543.2				
277	12.4	555.5	399.5	342	.3	892.1	543.2				
278	12.0	567.5	407.5	343	-.3	892.1	543.2				
279	10.3	577.8	413.8	344	-1.0	892.1	543.2				
280	11.5	589.3	421.3	345	-1.6	892.1	543.2				
281	10.6	599.8	427.8	346	-1.4	892.1	543.2				
282	11.0	610.9	434.9	347	-.9	892.1	543.2				
283	10.5	621.3	441.3	348	-.9	892.1	543.2				
284	10.8	632.1	448.1	349	-1.0	892.1	543.2				
285	10.1	642.2	454.2	350	-1.6	892.1	543.2				
286	9.5	651.7	459.7	351	-1.4	892.1	543.2				
287	9.4	661.2	465.2	352	-1.4	892.1	543.2				
288	9.2	670.4	470.4	353	-1.7	892.1	543.2				
289	8.4	678.8	474.8	354	-1.6	892.1	543.2				
290	8.5	687.3	479.3	355	-1.6	892.1	543.2				
291	8.0	695.3	483.3	356	-1.2	892.1	543.2				
292	8.4	703.8	487.8	357	-1.3	892.1	543.2				
293	8.2	712.0	492.0	358	-1.3	892.1	543.2				
294	7.6	719.6	495.6	359	-1.3	892.1	543.2				
295	7.1	726.8	498.8	360	-1.3	892.1	543.2				
296	7.5	734.3	502.3	361	-1.3	892.1	543.2				
297	7.3	741.6	505.6	362	-1.3	892.1	543.2				
298	7.4	749.0	509.0	363	-1.3	892.1	543.2				
299	7.4	756.5	512.5	364	-1.3	892.1	543.2				
300	7.3	763.8	515.8	365	-1.3	892.1	543.2				
301	7.2	771.0	519.0	1	-1.4	892.1	543.2				
302	7.1	778.1	522.1	2	-1.4	892.1	543.2				
303	5.5	783.6	523.6	3	-1.4	892.1	543.2				

STN 1D DEPTH 11M







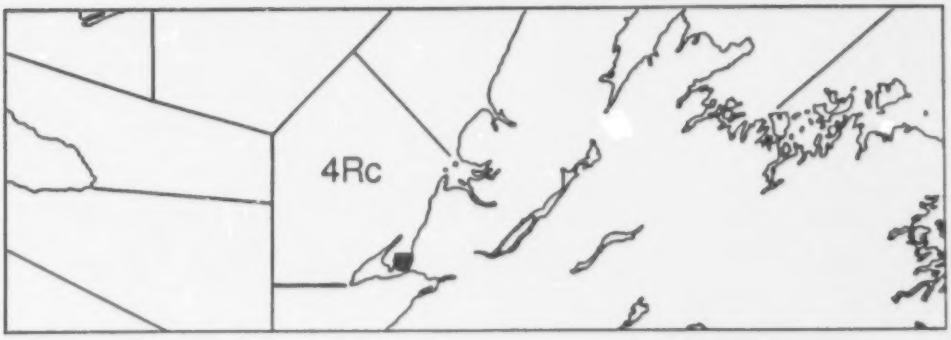
PORT AU PORT NFLD
48.57N 58.75W 1200Z 27 AUG 85 - 1200Z 07 JAN 86
INST. 63375

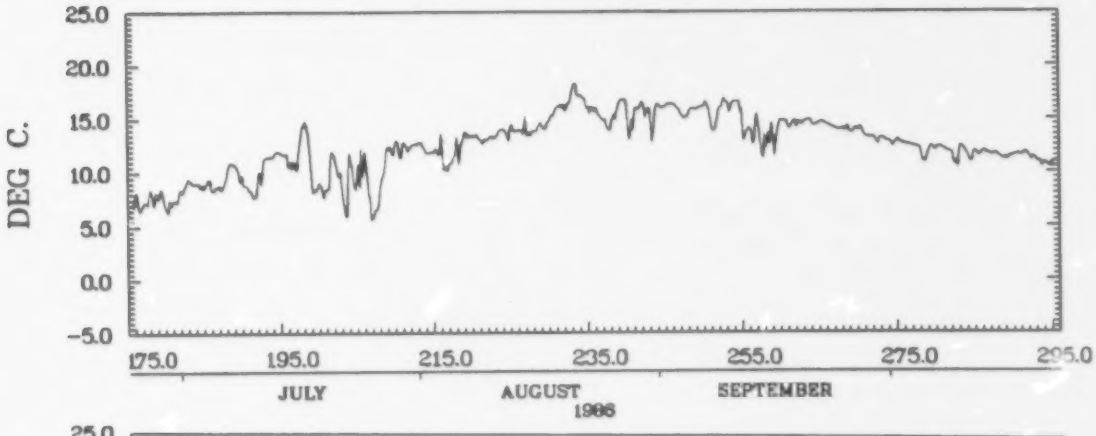
PORT AU PORT NFLD STA. 4RC 1E

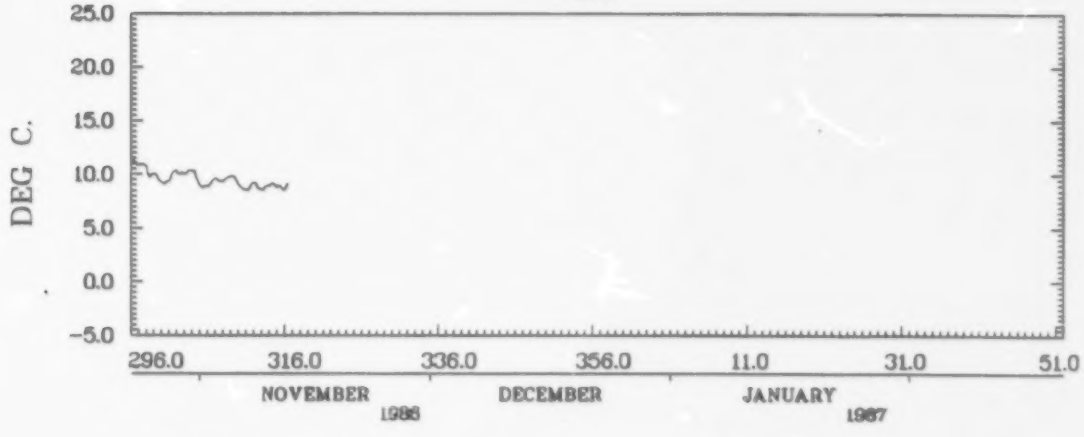
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
10.0M.	10.0M.	48.57	58.75	24/ 6/ 86	12/11/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
175	7.0	7.0	3.0	240	14.6	759.0	495.0	305	8.9	1604.6	1080.6
176	7.2	14.2	6.2	241	15.8	774.8	506.8	306	9.2	1613.8	1085.8
177	7.2	21.4	9.4	242	16.0	790.8	518.8	307	9.5	1623.2	1091.2
178	7.8	29.2	13.2	243	14.8	805.6	529.6	308	9.6	1632.9	1096.9
179	7.9	37.1	17.1	244	16.2	821.7	541.7	309	9.7	1642.6	1102.6
180	6.8	43.9	19.9	245	16.3	838.0	554.0	310	8.8	1651.4	1107.4
181	7.6	51.5	23.5	246	16.1	854.2	566.2	311	8.8	1660.2	1112.2
182	8.6	60.1	28.1	247	15.2	869.4	577.4	312	9.0	1669.1	1117.1
183	9.2	69.2	33.2	248	15.8	885.2	589.2	313	8.8	1677.9	1121.9
184	8.8	78.1	38.1	249	16.0	901.2	601.2	314	9.1	1686.9	1126.9
185	9.0	87.1	43.1	250	16.1	917.3	613.3	315	8.8	1695.7	1131.7
186	8.5	95.6	47.6	251	14.3	931.6	623.6	316	8.9	1704.6	1136.6
187	8.8	104.4	52.4	252	16.4	948.0	636.0				
188	10.6	115.0	59.0	253	16.2	964.2	648.2				
189	10.1	125.1	65.1	254	16.5	980.7	660.7				
190	8.9	134.0	70.0	255	14.1	994.7	670.7				
191	8.0	142.0	74.0	256	13.8	1008.5	680.5				
192	9.9	151.9	79.9	257	13.3	1021.8	689.8				
193	11.4	163.3	87.3	258	13.3	1035.1	699.1				
194	11.8	175.1	95.1	259	13.4	1048.5	708.5				
195	11.7	186.8	102.8	260	14.8	1063.3	719.3				
196	10.8	197.6	109.6	261	14.4	1077.7	729.7				
197	12.0	209.6	117.6	262	14.6	1092.3	740.3				
198	13.9	223.5	127.5	263	14.8	1107.1	751.1				
199	8.6	232.1	132.1	264	14.5	1121.6	761.6				
200	8.5	240.5	136.5	265	14.6	1136.2	772.2				
201	10.1	250.6	142.6	266	14.3	1150.6	782.6				
202	10.4	261.0	149.0	267	14.0	1164.6	792.6				
203	7.4	268.4	152.4	268	14.1	1178.7	802.7				
204	9.9	278.3	158.3	269	13.9	1192.6	812.6				
205	10.3	288.5	164.5	270	14.0	1206.6	822.6				
206	8.8	297.4	169.4	271	13.3	1219.9	831.9				
207	6.4	303.7	171.7	272	13.0	1232.9	840.9				
208	9.9	313.6	177.6	273	13.1	1246.0	850.0				
209	12.1	325.7	185.7	274	12.7	1258.7	858.7				
210	12.3	337.9	193.9	275	12.8	1271.5	867.5				
211	12.5	350.4	202.4	276	12.6	1284.1	876.1				
212	12.6	362.9	210.9	277	12.4	1296.5	884.5				
213	12.6	375.6	219.6	278	11.4	1307.9	891.9				
214	11.8	387.4	227.4	279	12.2	1320.1	900.1				
215	12.0	399.4	235.4	280	12.3	1332.4	908.4				
216	11.2	410.5	242.5	281	12.0	1344.4	916.4				
217	11.1	421.6	249.6	282	11.1	1355.5	923.5				
218	12.4	434.0	258.0	283	12.2	1367.7	931.7				
219	13.5	447.5	267.5	284	11.4	1379.1	939.1				
220	13.4	460.9	276.9	285	11.8	1390.8	946.8				
221	12.9	473.9	285.9	286	11.9	1402.7	954.7				
222	13.2	487.1	295.1	287	11.7	1414.4	962.4				
223	13.7	500.8	304.8	288	11.4	1425.8	969.8				
224	13.6	514.4	314.4	289	11.4	1437.1	977.1				
225	14.0	528.4	324.4	290	11.6	1448.8	984.8				
226	13.9	542.3	334.3	291	11.7	1460.5	992.5				
227	13.9	556.1	344.1	292	11.4	1471.9	999.9				
228	14.1	570.2	354.2	293	10.9	1482.7	1006.7				
229	14.3	584.6	364.6	294	10.7	1493.4	1013.4				
230	15.3	599.8	375.8	295	11.0	1504.4	1020.4				
231	16.1	616.0	388.0	296	11.1	1515.5	1027.5				
232	16.3	632.3	400.3	297	10.9	1526.5	1034.5				
233	17.7	650.0	414.0	298	10.1	1536.5	1040.5				
234	16.9	666.8	426.8	299	9.8	1546.3	1046.3				
235	15.9	682.7	438.7	300	9.2	1555.5	1051.5				
236	15.5	698.3	450.3	301	10.0	1565.5	1057.5				
237	14.5	712.8	460.8	302	10.1	1575.6	1063.6				
238	15.0	727.8	471.8	303	10.2	1585.8	1069.8				
239	16.6	744.4	484.4	304	9.9	1595.7	1075.7				

STN 1E DEPTH 10M







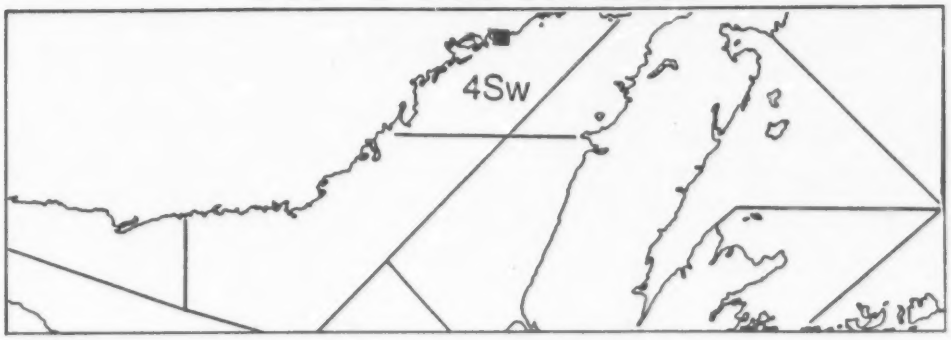
PORT AU PORT NFLD
48.57N 58.75W 1600Z 24 JUN 86 - 1200Z 12 NOV 86
INST. 64175

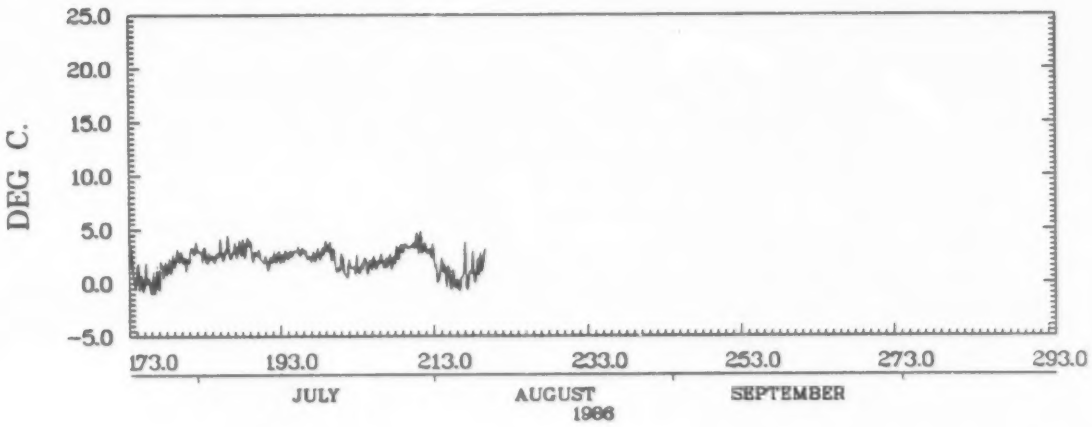
BLANC SABLON PQ STA. 4SW 1

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
50.0M.	50.0M.	51.42	57.25	22/ 6/ 86	7/ 8/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
173	1.3	1.3	.0								
174	.4	1.6	.0								
175	.2	1.8	.0								
176	.1	1.9	.0								
177	1.2	3.1	.0								
178	1.7	4.8	.0								
179	2.3	7.1	.0								
180	2.0	9.1	.0								
181	2.9	12.0	.0								
182	2.8	14.8	.0								
183	2.4	17.2	.0								
184	2.4	19.6	.0								
185	2.9	22.5	.0								
186	3.0	25.5	.0								
187	3.1	28.6	.0								
188	3.6	32.2	.0								
189	2.8	35.1	.0								
190	2.3	37.4	.0								
191	2.0	39.4	.0								
192	2.5	41.8	.0								
193	2.4	44.3	.0								
194	2.7	47.0	.0								
195	3.0	49.9	.0								
196	2.6	52.5	.0								
197	2.5	55.0	.0								
198	2.9	57.9	.0								
199	3.0	60.9	.0								
200	1.6	62.5	.0								
201	1.3	63.8	.0								
202	1.5	65.2	.0								
203	1.6	66.8	.0								
204	1.8	68.6	.0								
205	1.8	70.4	.0								
206	2.0	72.4	.0								
207	2.1	74.5	.0								
208	2.9	77.4	.0								
209	3.3	80.7	.0								
210	3.8	84.5	.0								
211	3.3	87.8	.0								
212	3.0	90.7	.0								
213	1.2	91.9	.0								
214	1.2	93.2	.0								
215	.1	93.2	.0								
216	.2	93.4	.0								
217	.9	94.3	.0								
218	1.2	95.5	.0								
219	2.3	97.8	.0								

STN 1 DEPTH 50M





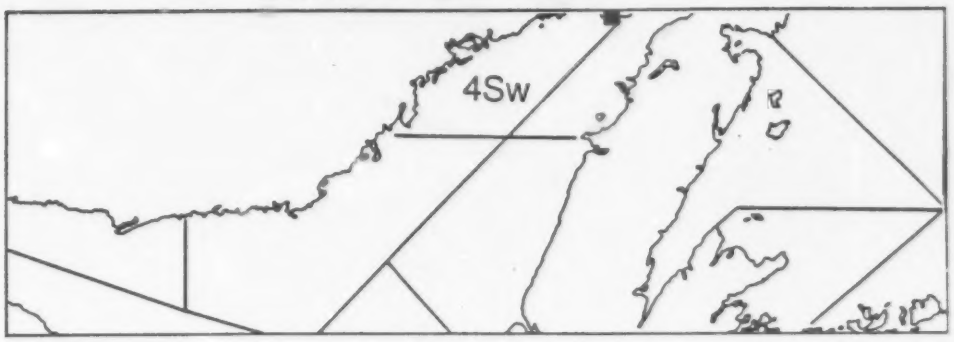
BLANC SABLON PQ
51.42N 57.25W 0400Z 22 JUN 86 - 1600Z 07 AUG 86
INST. 63437
87/02/11 11:39:51

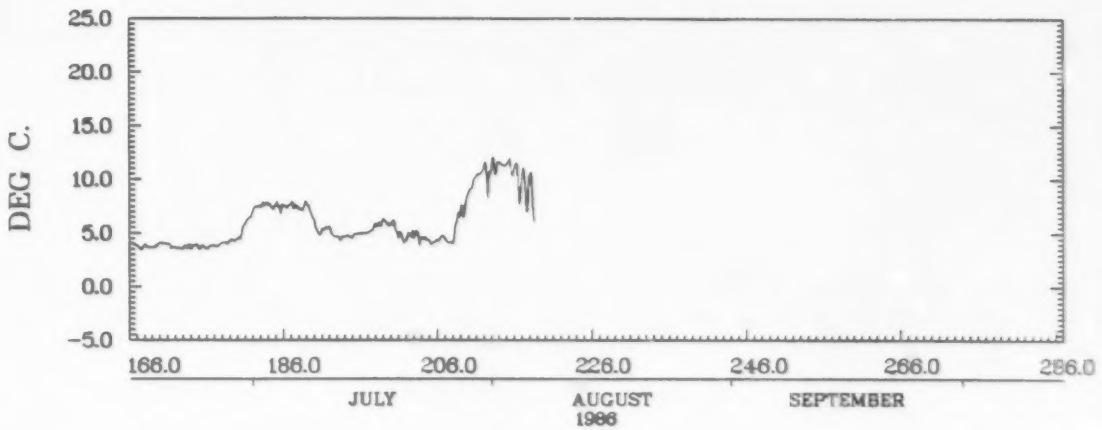
BRADOR BAY PQ STA. 4SW 2

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
14.0M.	13.0M.	51.46	57.17	15/ 6/ 86	6/ 8/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
166	4.1	4.1	.1								
167	3.6	7.7	.1								
168	3.7	11.4	.1								
169	3.8	15.2	.1								
170	4.0	19.2	.1								
171	3.7	22.9	.1								
172	3.6	26.5	.1								
173	3.8	30.3	.1								
174	3.8	34.1	.1								
175	3.7	37.8	.1								
176	3.7	41.5	.1								
177	3.9	45.3	.1								
178	4.1	49.5	.2								
179	4.3	53.8	.5								
180	5.0	58.8	1.5								
181	6.3	65.1	3.9								
182	7.4	72.5	7.3								
183	7.7	80.2	10.9								
184	7.5	87.7	14.4								
185	7.5	95.2	17.9								
186	7.5	102.6	21.4								
187	7.6	110.2	25.0								
188	7.3	117.6	28.3								
189	7.2	124.7	31.5								
190	5.3	130.1	32.8								
191	5.4	135.5	34.3								
192	5.0	140.5	35.2								
193	4.5	145.0	35.8								
194	4.7	149.7	36.5								
195	4.9	154.6	37.3								
196	5.0	159.5	38.3								
197	5.3	164.9	39.6								
198	5.8	170.7	41.5								
199	6.0	176.7	43.4								
200	5.6	182.3	45.1								
201	4.6	186.9	45.6								
202	4.8	191.6	46.4								
203	4.7	196.3	47.1								
204	4.5	200.8	47.6								
205	4.2	205.0	47.7								
206	4.6	209.5	48.3								
207	4.2	213.8	48.5								
208	5.6	219.4	50.2								
209	7.6	227.0	53.7								
210	9.4	236.4	59.2								
211	10.6	246.9	65.7								
212	10.5	257.4	72.2								
213	11.4	268.8	79.6								
214	11.4	280.2	87.0								
215	11.1	291.3	94.1								
216	9.9	301.2	100.0								
217	9.3	310.5	105.2								
218	8.8	319.2	110.0								

STN 2 DEPTH 13M





BRADOR BAY PQ
51.46N 57.17W 0001Z 15 JUN 86 - 1200Z 06 AUG 86
INST. 63813
87/08/11 11:38:58

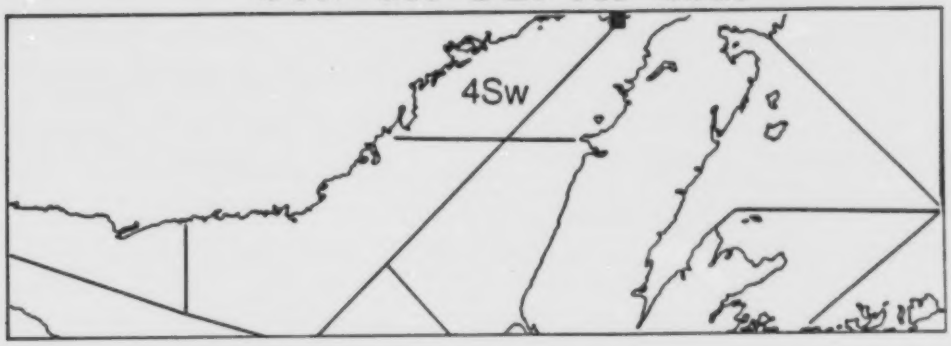
ILE AUX BOIS PQ

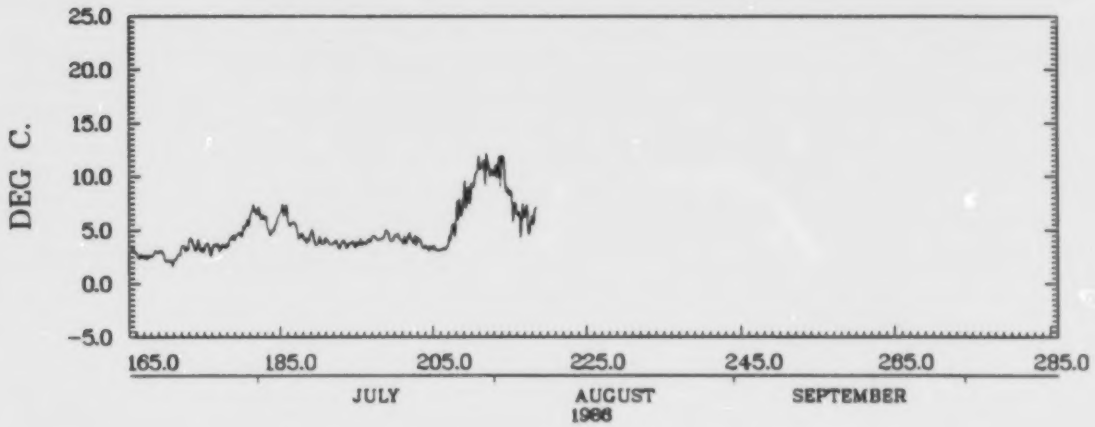
STA. 4SW 3A

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
20.0M.	20.0M.	51.38	57.12	14/ 6/ 86	6/ 8/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
165	3.1	3.1	.0								
166	2.6	5.7	.0								
167	2.5	8.2	.0								
168	2.8	11.0	.0								
169	2.8	13.8	.0								
170	2.0	15.9	.0								
171	2.5	18.3	.0								
172	3.3	21.7	.0								
173	3.8	25.4	.0								
174	3.3	28.8	.0								
175	3.3	32.1	.0								
176	3.5	35.6	.0								
177	3.4	39.0	.0								
178	4.1	43.0	.1								
179	4.5	47.5	.6								
180	5.3	52.9	1.9								
181	6.8	59.6	4.7								
182	6.5	66.1	7.2								
183	5.3	71.4	8.5								
184	5.6	77.0	10.1								
185	7.0	84.0	13.1								
186	5.7	89.7	14.8								
187	4.8	94.5	15.6								
188	4.1	98.6	15.7								
189	4.3	102.9	15.9								
190	3.9	106.8	15.9								
191	3.9	110.7	15.9								
192	3.7	114.3	15.9								
193	3.7	118.0	15.9								
194	3.7	121.8	15.9								
195	3.8	125.6	15.9								
196	3.9	129.5	15.9								
197	4.3	133.7	16.2								
198	4.4	138.1	16.6								
199	4.3	142.4	16.9								
200	4.4	146.8	17.3								
201	4.1	150.8	17.3								
202	4.1	154.9	17.4								
203	3.8	158.8	17.4								
204	3.4	162.1	17.4								
205	3.2	165.4	17.4								
206	3.2	168.6	17.4								
207	4.5	173.2	18.0								
208	6.7	179.8	20.7								
209	8.2	188.0	24.9								
210	9.7	197.7	30.5								
211	10.9	208.6	37.4								
212	10.9	219.5	44.3								
213	10.5	230.0	50.8								
214	10.2	240.2	57.1								
215	7.5	247.8	60.6								
216	6.2	254.0	62.8								
217	5.9	259.9	64.7								
218	6.4	266.3	67.1								

STN 3A DEPTH 20M





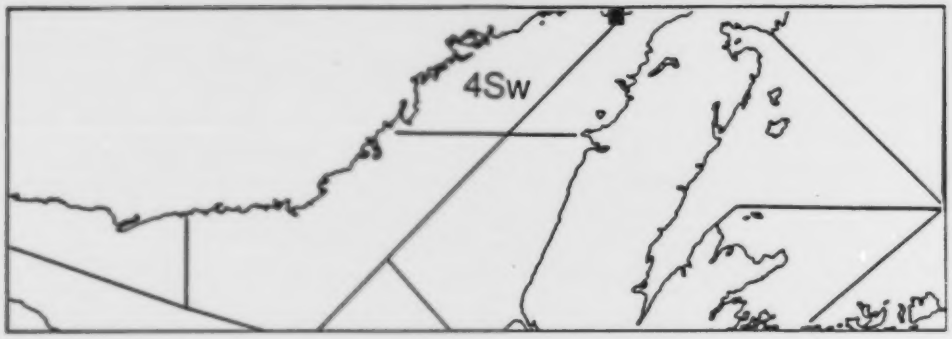
ILE AUX BOIS PQ
51.38N 57.12W 1200Z 14 JUN 86 - 1200Z 06 AUG 86
INST. 63815
87/02/11 14:27:18

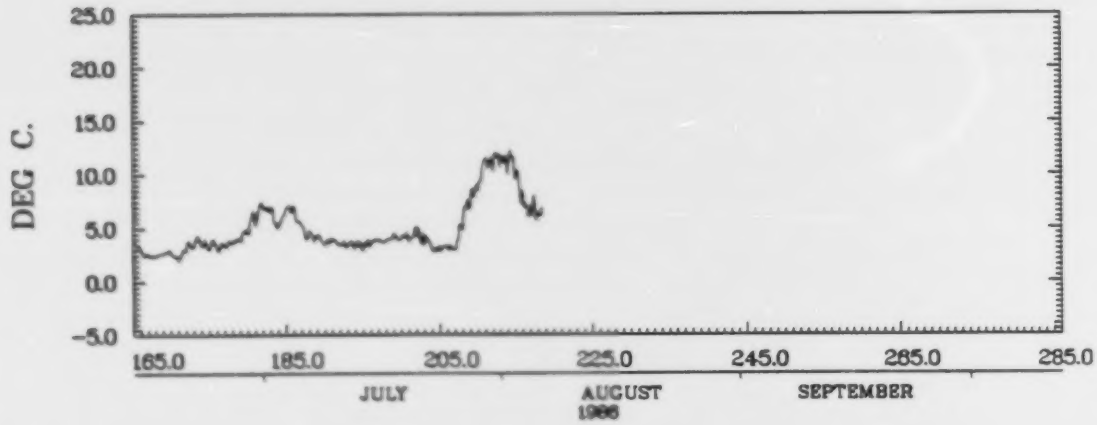
ILE AUX BOIS PQ STA. 4SW 3B

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
12.0M.	12.0M.	51.38	57.12	14/ 6/ 86	6/ 8/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
165	3.3	3.3	.0								
166	2.6	6.0	.0								
167	2.4	8.4	.0								
168	2.6	10.9	.0								
169	2.8	13.7	.0								
170	2.5	16.2	.0								
171	2.6	18.8	.0								
172	3.4	22.2	.0								
173	3.9	26.1	.0								
174	3.5	29.5	.0								
175	3.6	33.1	.0								
176	3.3	36.4	.0								
177	3.6	40.0	.0								
178	3.9	43.9	.0								
179	4.5	48.4	.5								
180	5.6	54.0	2.1								
181	6.5	60.5	4.6								
182	6.8	67.3	7.4								
183	6.0	73.3	9.4								
184	5.8	79.0	11.1								
185	6.9	86.0	14.1								
186	6.0	92.0	16.1								
187	4.6	96.6	16.7								
188	4.3	100.9	17.0								
189	4.0	104.9	17.0								
190	3.7	108.7	17.0								
191	3.7	112.4	17.0								
192	3.4	115.8	17.0								
193	3.5	119.4	17.0								
194	3.5	122.8	17.0								
195	3.5	126.3	17.0								
196	3.8	130.1	17.0								
197	3.7	133.8	17.0								
198	3.9	137.8	17.0								
199	4.1	141.9	17.1								
200	4.2	146.1	17.4								
201	4.2	150.3	17.6								
202	4.2	154.5	17.7								
203	3.8	158.3	17.7								
204	2.9	161.2	17.7								
205	3.2	164.4	17.7								
206	3.1	167.5	17.7								
207	4.0	171.5	17.8								
208	6.6	178.1	20.4								
209	8.3	186.4	24.7								
210	9.7	196.1	30.4								
211	11.2	207.4	37.6								
212	11.5	218.9	45.2								
213	11.4	230.3	52.5								
214	11.4	241.7	60.0								
215	9.1	250.8	65.1								
216	7.0	257.8	68.1								
217	6.7	264.5	70.8								
218	6.5	271.0	73.2								

STN 3B DEPTH 12M





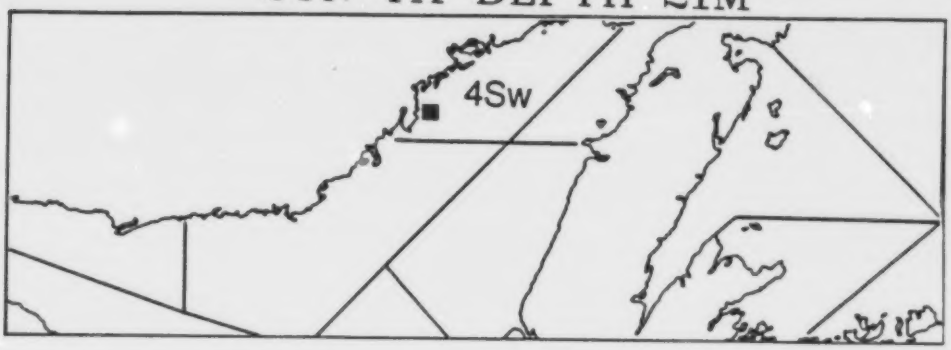
ILE AUX BOIS PQ
51.38N 57.12W 1600Z 14 JUN 86 - 1200Z 06 AUG 86
INST. 63814

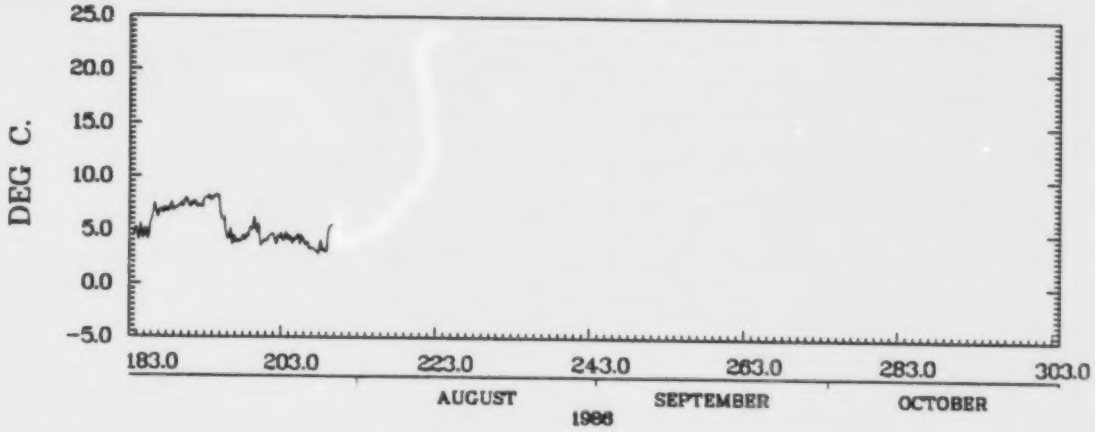
ILE MACKINNON PQ STA. 4SW 4A

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
21.0M.	21.0M.	50.83	58.84	2/ 7/ 86	28/ 7/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
183	4.9	4.9	.9								
184	4.7	9.6	1.6								
185	4.8	14.4	2.4								
186	6.6	21.0	5.0								
187	6.8	27.8	7.8								
188	7.1	34.9	10.9								
189	7.1	42.1	14.1								
190	7.7	49.7	17.7								
191	7.5	57.2	21.2								
192	7.3	64.5	24.5								
193	8.0	72.5	28.5								
194	8.2	80.7	32.7								
195	5.7	86.4	34.4								
196	4.3	90.7	34.7								
197	4.0	94.7	34.7								
198	4.5	99.3	35.3								
199	5.4	104.6	36.6								
200	4.2	108.9	36.9								
201	4.4	113.2	37.2								
202	4.2	117.4	37.4								
203	4.4	121.8	37.8								
204	4.1	125.9	37.9								
205	4.3	130.2	38.2								
206	3.6	133.8	38.2								
207	3.1	137.0	38.2								
208	3.3	140.3	38.2								
209	4.8	145.2	39.1								

STN 4A DEPTH 21M





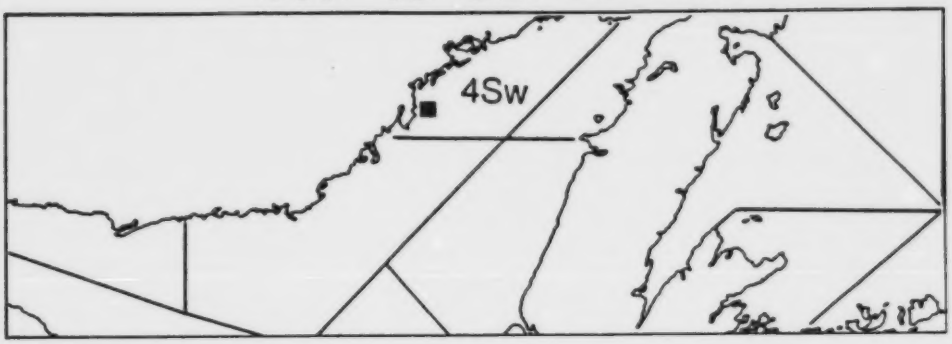
ILE MACKINNON PQ
50.83N 58.84W 1600Z 02 JUL 86 - 1600Z 28 JUL 86
INST. 63439

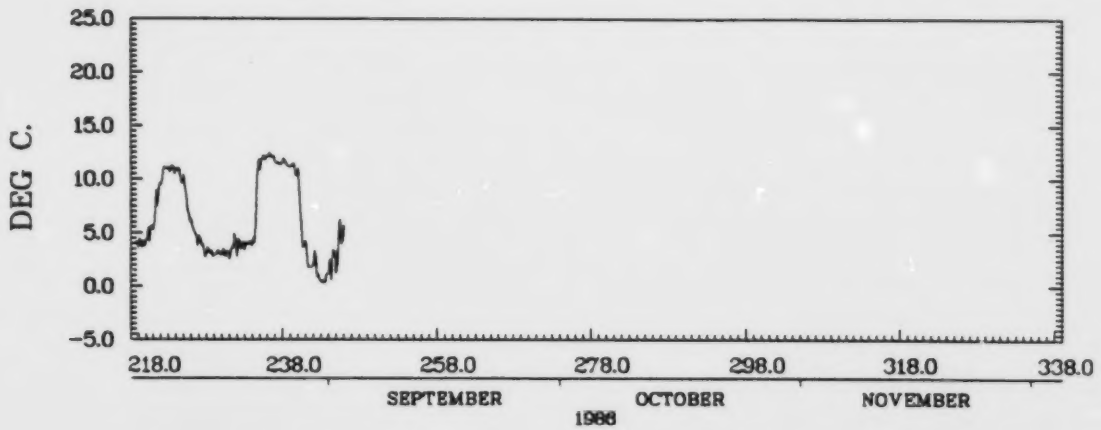
ILE MACKINNON PQ STA. 4SW 4B

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
21.0M.	21.0M.	50.83	58.84	6/ 8/ 86	3/ 9/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
218	4.1	4.1	.1								
219	4.0	8.1	.1								
220	5.0	13.1	1.1								
221	7.7	20.8	4.8								
222	10.6	31.3	11.4								
223	10.9	42.3	18.3								
224	10.4	52.7	24.7								
225	8.0	60.7	28.7								
226	5.0	65.7	29.8								
227	3.8	69.5	29.8								
228	3.2	72.7	29.8								
229	3.1	75.7	29.8								
230	3.1	78.8	29.8								
231	3.7	82.5	29.8								
232	3.8	86.3	29.8								
233	4.0	90.3	29.8								
234	6.7	97.0	32.5								
235	11.8	108.7	40.3								
236	12.2	120.9	48.4								
237	11.5	132.4	55.9								
238	11.5	143.9	63.4								
239	11.0	154.9	70.5								
240	6.8	161.8	73.3								
241	2.4	164.2	73.3								
242	1.7	165.9	73.3								
243	.6	166.5	73.3								
244	2.4	168.9	73.3								
245	4.0	172.9	73.3								

STN 4B DEPTH 21M





ILE MACKINNON PQ
50.83N 58.84W 1600Z 06 AUG 86 - 0001Z 03 SEP 86
INST. 63439
87/02/12. 08.56.53

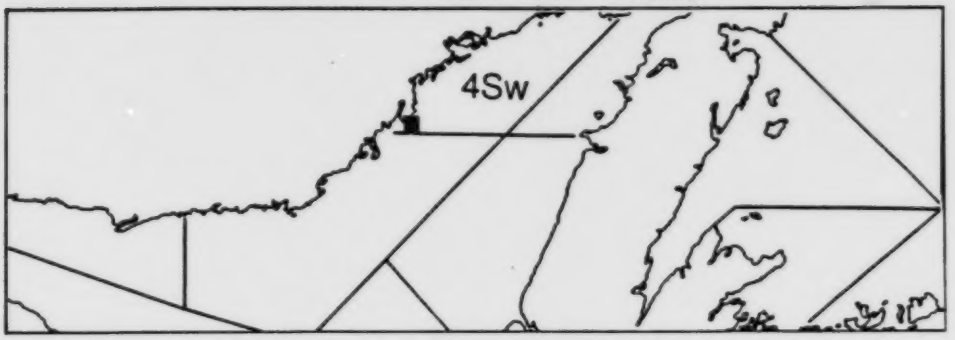
MUTTON BAY PQ

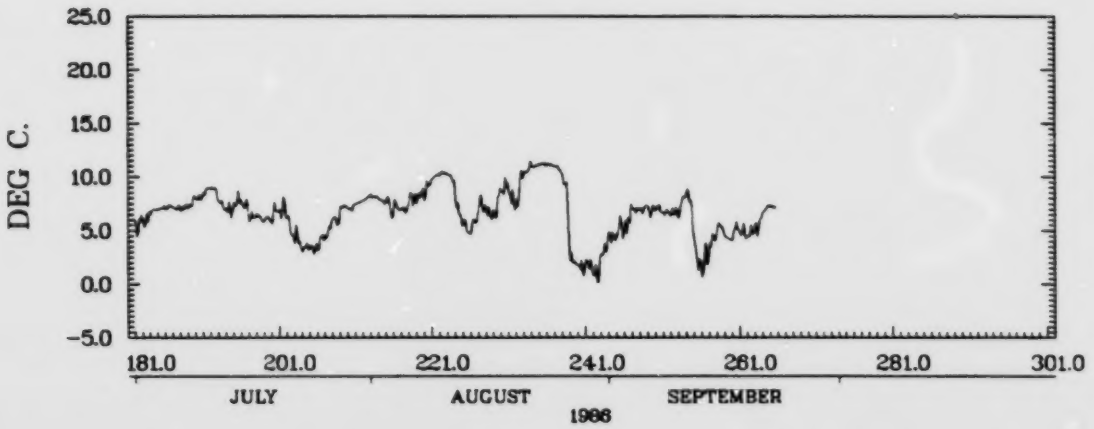
STA. 4SW 5

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
12.0M.	12.0M.	50.73	58.98	30/ 6/ 86	22/ 9/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
181	6.0	6.0	2.0	246	5.9	454.8	202.4				
182	5.6	11.6	3.6	247	6.9	461.7	205.4				
183	6.0	17.6	5.6	248	7.0	468.7	208.4				
184	6.9	24.4	8.4	249	6.9	475.6	211.3				
185	7.1	31.5	11.5	250	7.0	482.6	214.3				
186	7.2	38.8	14.8	251	6.7	489.3	216.9				
187	7.2	45.9	17.9	252	6.7	496.0	219.6				
188	7.1	53.0	21.0	253	7.5	503.5	223.1				
189	7.6	60.7	24.7	254	7.5	511.0	226.6				
190	8.1	68.8	28.8	255	2.6	513.5	226.6				
191	8.8	77.6	33.6	256	2.2	515.7	226.6				
192	8.8	86.3	38.3	257	4.1	519.8	226.7				
193	7.4	93.7	41.7	258	5.3	525.1	228.0				
194	6.9	100.6	44.6	259	4.3	529.4	228.3				
195	7.8	108.4	48.4	260	5.0	534.4	229.2				
196	7.3	115.7	51.7	261	4.7	539.1	230.0				
197	6.2	121.9	53.9	262	4.7	543.8	230.7				
198	6.2	128.2	56.2	263	5.5	549.3	232.2				
199	6.1	134.2	58.2	264	7.0	556.3	235.2				
200	6.7	140.9	60.9	265	7.2	563.5	238.4				
201	6.9	147.9	63.9								
202	5.3	153.1	65.1								
203	4.2	157.3	65.3								
204	3.4	160.7	65.3								
205	3.3	164.0	65.3								
206	4.0	168.0	65.3								
207	5.0	173.0	66.3								
208	5.9	178.9	68.2								
209	7.3	186.2	71.5								
210	7.1	193.3	74.6								
211	7.6	200.9	78.2								
212	8.0	208.9	82.2								
213	8.2	217.1	86.4								
214	7.8	224.9	90.1								
215	7.2	232.1	93.4								
216	7.2	239.3	96.5								
217	7.0	246.3	99.5								
218	8.0	254.3	103.5								
219	8.3	262.6	107.8								
220	9.0	271.5	112.8								
221	10.0	281.5	118.8								
222	10.3	291.9	125.2								
223	9.9	301.8	131.1								
224	6.8	308.6	133.9								
225	5.3	313.9	135.2								
226	5.6	319.5	136.8								
227	7.4	326.9	140.2								
228	6.5	333.4	142.7								
229	7.5	340.9	146.2								
230	9.0	349.9	151.2								
231	7.8	357.8	155.0								
232	9.0	366.8	160.1								
233	10.7	377.4	166.7								
234	11.0	388.4	173.7								
235	11.2	399.6	180.9								
236	11.1	410.7	188.0								
237	10.7	421.4	194.7								
238	8.3	429.7	199.0								
239	2.1	431.8	199.0								
240	1.5	433.3	199.0								
241	1.9	435.1	199.0								
242	1.0	436.1	199.0								
243	3.2	439.3	199.0								
244	4.4	443.8	199.4								
245	5.1	448.9	200.5								

STN 5 DEPTH 12M





MUTTON BAY PQ
50.73N 58.98W 1600Z 30 JUN 86 - 1600Z 22 SEP 86
INST. 63438
87/02/11 11.40.18

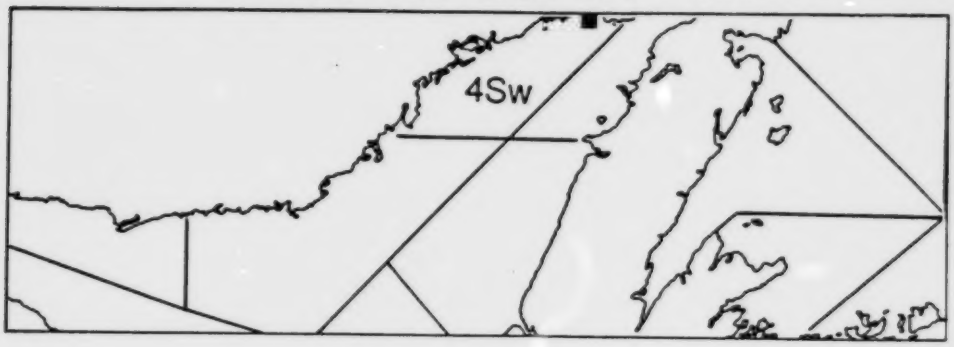
PTE BELLE AMOUR PQ

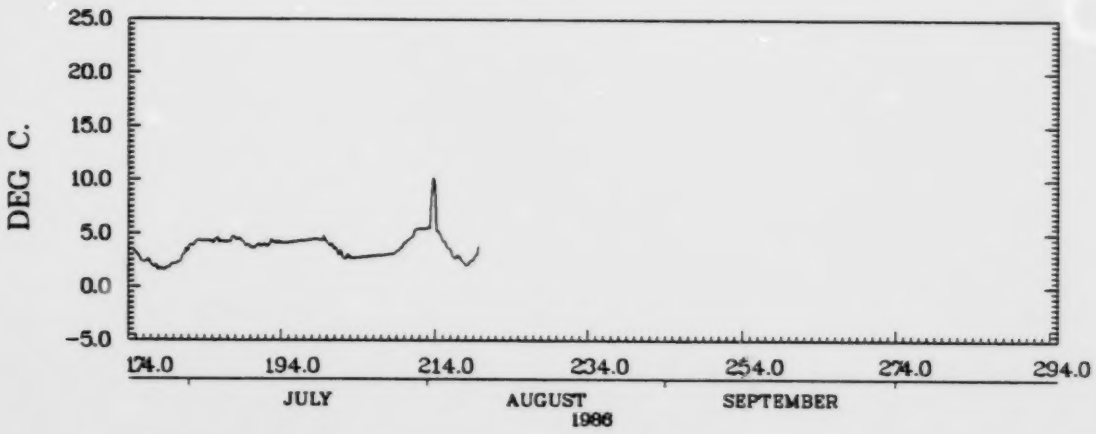
STA. 4SW 6A

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
31.0M.	30.0M.	51.44	57.43	23/ 6/ 86	7/ 8/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
174	3.4	3.4	.0								
175	2.8	6.2	.0								
176	2.4	8.6	.0								
177	1.9	10.5	.0								
178	1.6	12.1	.0								
179	1.9	14.1	.0								
180	2.3	16.3	.0								
181	3.2	19.5	.0								
182	4.0	23.5	.0								
183	4.3	27.8	.3								
184	4.3	32.1	.6								
185	4.3	36.4	1.0								
186	4.2	40.7	1.2								
187	4.5	45.1	1.7								
188	4.4	49.6	2.1								
189	4.0	53.5	2.1								
190	3.7	57.2	2.1								
191	4.0	61.2	2.1								
192	4.0	65.2	2.1								
193	4.2	69.4	2.3								
194	4.1	73.5	2.4								
195	4.2	77.7	2.6								
196	4.3	82.0	2.9								
197	4.4	86.4	3.3								
198	4.5	90.8	3.7								
199	4.4	95.2	4.2								
200	3.9	99.1	4.2								
201	3.3	102.4	4.2								
202	2.8	105.2	4.2								
203	2.7	107.9	4.2								
204	2.8	110.7	4.2								
205	2.9	113.6	4.2								
206	2.9	116.5	4.2								
207	3.0	119.5	4.2								
208	3.1	122.7	4.2								
209	3.6	126.3	4.2								
210	4.4	130.6	4.5								
211	5.2	135.8	5.7								
212	5.5	141.3	7.2								
213	7.5	148.8	10.7								
214	5.5	154.3	12.2								
215	3.9	158.3	12.2								
216	2.9	161.2	12.2								
217	2.5	163.7	12.2								
218	2.3	166.0	12.2								
219	3.0	169.0	12.2								

STN 6A DEPTH 30M





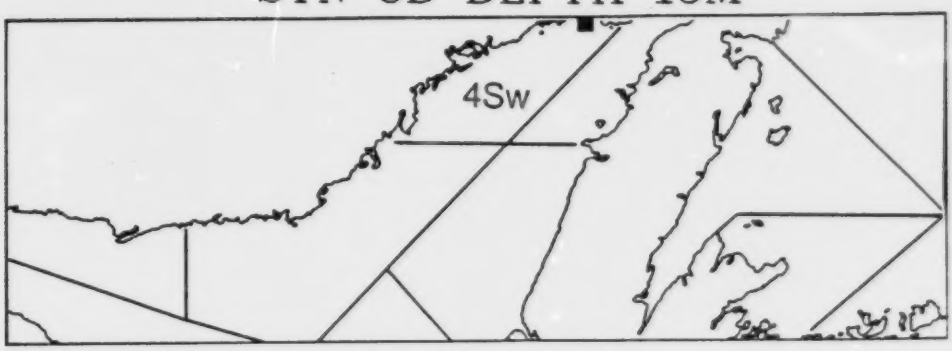
PTE BELLE AMOUR PQ
51.44N 57.43W 1600Z 23 JUN 86 - 1600Z 07 AUG 86
INST. 63812
89/02/11 11:40:38

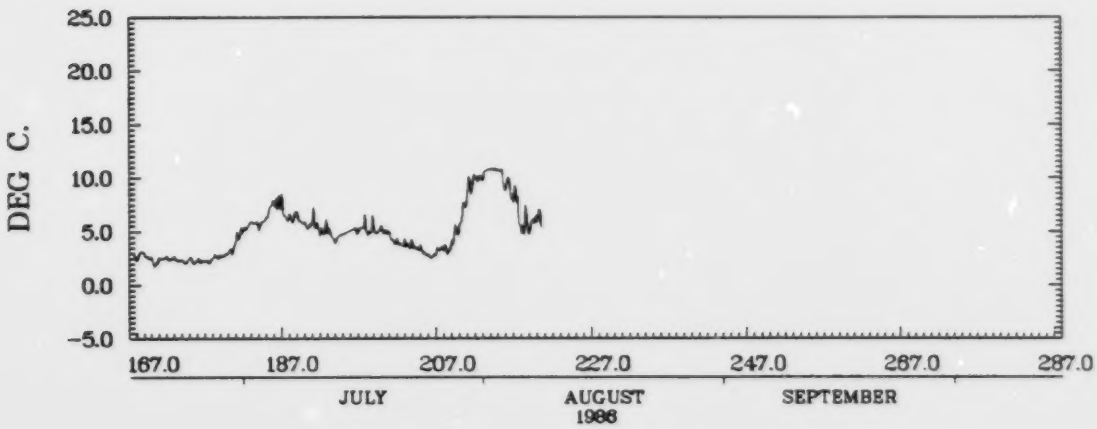
PTE BELLE AMOUR PQ STA. 4SW 6B

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
16.0M.	16.0M.	51.44	57.43	16/ 6/ 86	8/ 8/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
167	2.7	2.7	.0								
168	2.9	5.5	.0								
169	2.6	8.2	.0								
170	2.1	10.3	.0								
171	2.5	12.8	.0								
172	2.5	15.3	.0								
173	2.4	17.7	.0								
174	2.2	19.9	.0								
175	2.3	22.1	.0								
176	2.3	24.4	.0								
177	2.3	26.7	.0								
178	2.6	29.3	.0								
179	2.8	32.1	.0								
180	3.2	35.3	.0								
181	4.7	40.0	.7								
182	5.5	45.5	2.1								
183	5.9	51.3	4.0								
184	5.7	57.1	5.7								
185	7.0	64.1	8.8								
186	7.6	71.7	12.4								
187	6.7	78.5	15.1								
188	6.4	84.9	17.6								
189	6.1	91.0	19.7								
190	5.5	96.5	21.2								
191	5.8	102.3	23.0								
192	5.2	107.5	24.2								
193	4.7	112.2	24.9								
194	4.4	116.7	25.3								
195	4.9	121.6	26.2								
196	5.1	126.7	27.4								
197	5.5	132.2	28.9								
198	5.2	137.4	30.1								
199	5.0	142.4	31.1								
200	5.1	147.5	32.2								
201	4.2	151.7	32.4								
202	3.9	155.6	32.4								
203	3.8	159.4	32.4								
204	3.5	162.8	32.4								
205	3.1	166.0	32.4								
206	2.7	168.7	32.4								
207	3.3	172.0	32.4								
208	3.3	175.3	32.4								
209	4.6	179.8	33.0								
210	6.6	186.5	35.6								
211	9.4	195.9	41.0								
212	10.0	205.9	47.0								
213	10.5	216.4	53.5								
214	10.8	227.2	60.3								
215	10.2	237.4	66.5								
216	9.1	246.5	71.6								
217	7.4	253.9	75.0								
218	5.6	259.5	76.6								
219	5.8	265.3	78.4								
220	6.3	271.6	80.7								

STN 6B DEPTH 16M





PTE BELLE AMOUR PQ
51.44N 57.43W 1600Z 16 JUN 86 - 1200Z 08 AUG 86
INST. 63450
87/02/11 11:40:56

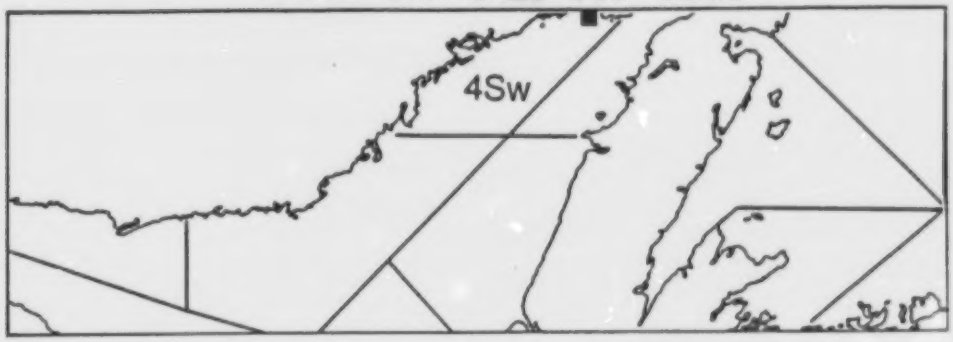
PTE BELLE AMOUR PQ

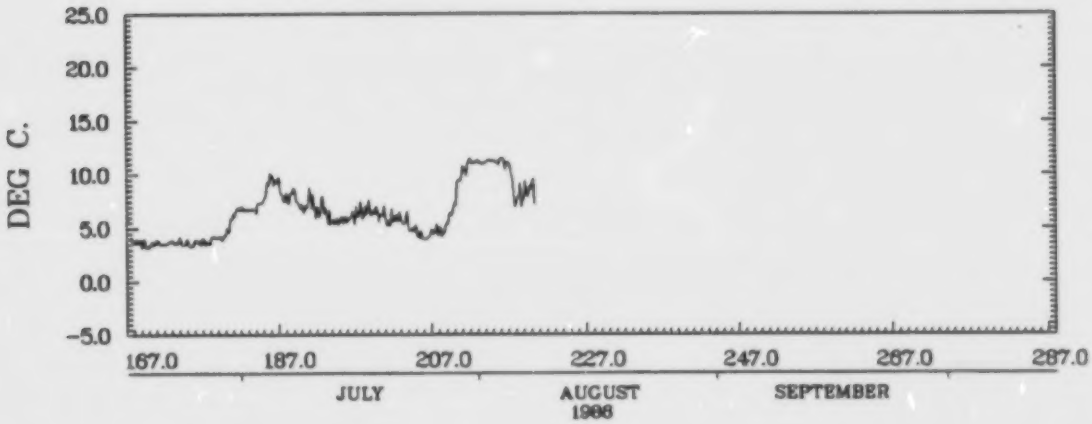
STA. 4SW 6C

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
16.0M.	10.0M.	51.44	57.43	16/ 6/ 86	8/ 8/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
167	4.0	4.0	.0								
168	3.7	7.7	.0								
169	3.4	11.1	.0								
170	3.5	14.6	.0								
171	3.6	18.2	.0								
172	3.6	21.8	.0								
173	3.6	25.4	.0								
174	3.6	29.1	.0								
175	3.5	32.5	.0								
176	3.7	36.2	.0								
177	3.7	40.0	.0								
178	4.0	44.0	.0								
179	4.1	48.1	.2								
180	5.1	53.2	1.2								
181	6.6	59.8	3.8								
182	6.8	66.6	6.6								
183	6.7	73.3	9.3								
184	7.2	80.4	12.5								
185	8.6	89.1	17.1								
186	9.4	98.5	22.5								
187	8.2	106.7	26.7								
188	8.0	114.7	30.7								
189	7.6	122.3	34.3								
190	6.9	129.2	37.2								
191	7.4	136.5	40.6								
192	7.0	143.5	43.6								
193	6.1	149.6	45.6								
194	5.6	155.2	47.2								
195	5.8	161.0	49.1								
196	6.0	167.0	51.1								
197	6.5	173.6	53.6								
198	6.6	180.2	56.2								
199	6.5	186.7	58.8								
200	6.3	193.0	61.0								
201	5.7	198.7	62.8								
202	5.9	204.6	64.7								
203	5.8	210.4	66.4								
204	4.8	215.2	67.3								
205	4.4	219.7	67.7								
206	4.0	223.7	67.7								
207	4.7	228.4	68.4								
208	4.7	233.1	69.1								
209	6.1	239.2	71.2								
210	8.7	247.9	75.9								
211	10.6	258.5	82.5								
212	11.1	269.6	89.7								
213	11.0	280.6	96.7								
214	11.3	291.9	103.9								
215	11.1	303.0	111.1								
216	11.1	314.1	118.1								
217	9.4	323.5	123.6								
218	7.8	331.3	127.4								
219	8.4	339.7	131.7								
220	8.6	348.3	136.3								

STN 6C DEPTH 10M





PTE BELLE AMOUR PQ
51.44N 57.43W 1600Z 16 JUN 86 - 0800Z 08 AUG 86
INST. 63428
89/08/11 11:41:05

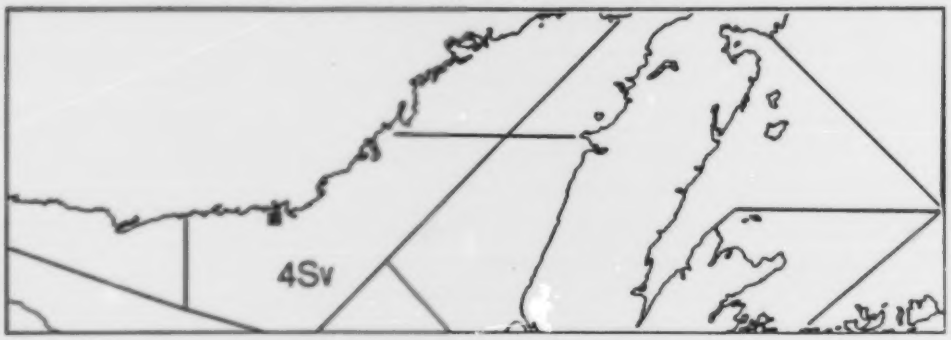
WOLF COVE PQ

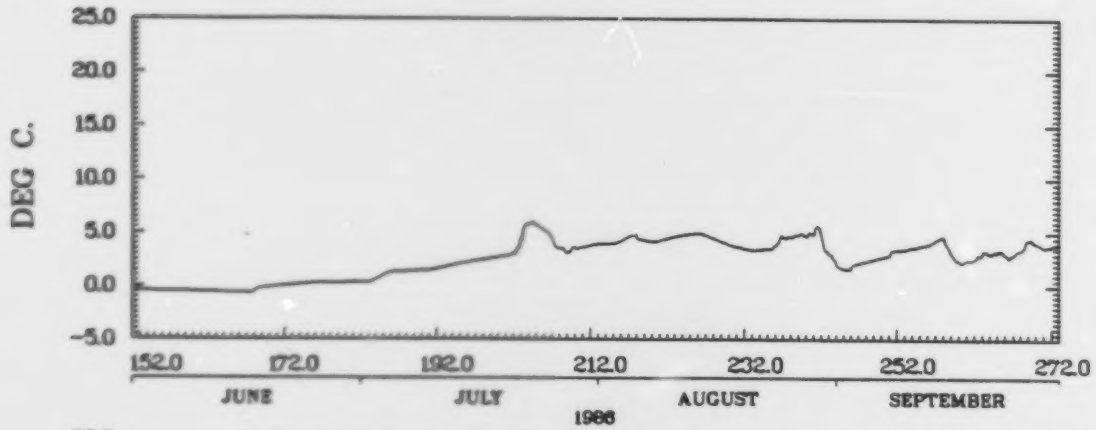
STA. 4SV 1

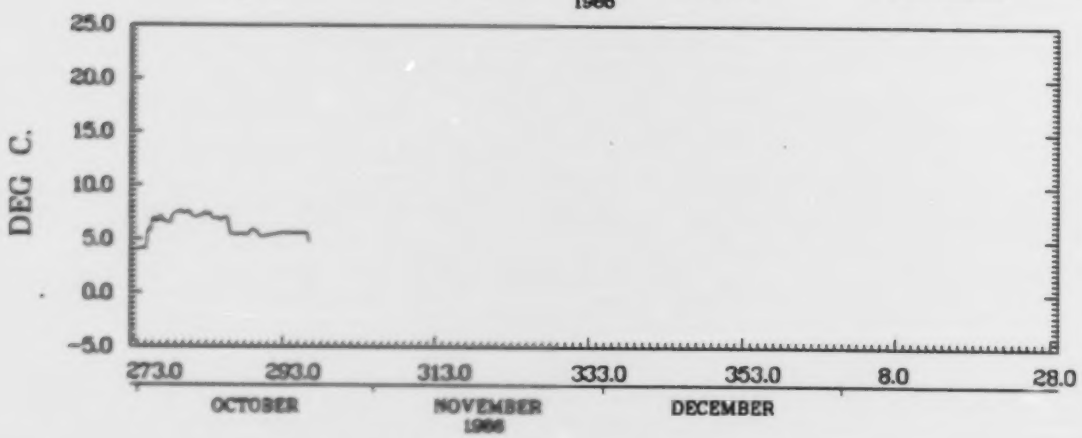
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
40.0M.	40.0M.	50.15	60.24	1/ 6/ 86	23/10/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
152	-.3	.0	.0	217	4.7	103.7	6.7	282	7.3	368.8	41.3
153	-.4	.0	.0	218	4.4	108.1	7.1	283	7.2	376.0	44.5
154	-.5	.0	.0	219	4.2	112.3	7.3	284	6.9	382.9	47.4
155	-.5	.0	.0	220	4.2	116.4	7.4	285	6.9	389.8	50.3
156	-.5	.0	.0	221	4.3	120.8	7.8	286	5.5	395.3	51.9
157	-.5	.0	.0	222	4.5	125.3	8.3	287	5.5	400.8	53.4
158	-.5	.0	.0	223	4.7	130.0	8.9	288	5.6	406.4	55.0
159	-.5	.0	.0	224	4.8	134.8	9.7	289	5.8	412.2	56.7
160	-.5	.0	.0	225	4.9	139.6	10.6	290	5.3	417.5	58.0
161	-.6	.0	.0	226	4.9	144.5	11.5	291	5.4	422.9	59.5
162	-.6	.0	.0	227	4.6	149.1	12.1	292	5.5	428.5	61.0
163	-.6	.0	.0	228	4.3	153.5	12.5	293	5.6	434.1	62.6
164	-.6	.0	.0	229	4.0	157.5	12.5	294	5.6	439.7	64.2
165	-.6	.0	.0	230	3.8	161.3	12.5	295	5.6	445.3	65.8
166	-.6	.0	.0	231	3.6	164.9	12.5	296	5.3	450.6	67.1
167	-.6	.0	.0	232	3.4	168.3	12.5				
168	-.3	.0	.0	233	3.4	171.7	12.5				
169	-.2	.0	.0	234	3.4	175.1	12.5				
170	-.1	.0	.0	235	3.6	178.7	12.5				
171	.0	.0	.0	236	4.2	182.9	12.7				
172	.0	.0	.0	237	4.6	187.5	13.3				
173	.1	.1	.0	238	4.7	192.2	14.0				
174	.2	.3	.0	239	4.9	197.0	14.8				
175	.2	.5	.0	240	4.9	201.9	15.7				
176	.3	.8	.0	241	5.3	207.2	17.0				
177	.3	1.1	.0	242	4.0	211.2	17.0				
178	.3	1.4	.0	243	2.8	214.0	17.0				
179	.3	1.7	.0	244	1.9	215.9	17.0				
180	.3	2.0	.0	245	1.6	217.5	17.0				
181	.3	2.3	.0	246	2.0	219.5	17.0				
182	.3	2.6	.0	247	2.3	221.8	17.0				
183	.4	3.0	.0	248	2.4	224.2	17.0				
184	.8	3.8	.0	249	2.6	226.8	17.0				
185	1.1	4.9	.0	250	2.8	229.6	17.0				
186	1.3	6.2	.0	251	3.2	232.9	17.0				
187	1.3	7.5	.0	252	3.4	236.3	17.0				
188	1.4	8.9	.0	253	3.5	239.8	17.0				
189	1.4	10.3	.0	254	3.7	243.5	17.0				
190	1.4	11.7	.0	255	3.8	247.3	17.0				
191	1.5	13.2	.0	256	4.0	251.4	17.1				
192	1.6	14.9	.0	257	4.5	255.8	17.5				
193	1.8	16.7	.0	258	4.0	259.9	17.6				
194	2.0	18.7	.0	259	2.8	262.6	17.6				
195	2.1	20.8	.0	260	2.3	264.9	17.6				
196	2.3	23.1	.0	261	2.5	267.4	17.6				
197	2.4	25.4	.0	262	2.8	270.2	17.6				
198	2.5	28.0	.0	263	3.2	273.4	17.6				
199	2.6	30.6	.0	264	3.2	276.6	17.6				
200	2.7	33.3	.0	265	3.3	279.8	17.6				
201	2.9	36.2	.0	266	2.9	282.7	17.6				
202	3.3	39.5	.0	267	3.2	285.9	17.6				
203	5.2	44.6	1.2	268	3.8	289.7	17.6				
204	5.9	50.5	3.0	269	4.3	293.9	17.8				
205	5.5	56.0	4.6	270	3.9	297.8	17.8				
206	5.0	61.0	5.6	271	3.7	301.5	17.8				
207	3.9	65.0	5.6	272	3.8	305.3	17.8				
208	3.4	68.3	5.6	273	4.0	309.3	17.8				
209	3.3	71.7	5.6	274	4.1	313.4	18.0				
210	3.5	75.2	5.6	275	5.4	318.8	19.3				
211	3.7	78.9	5.6	276	6.8	325.6	22.1				
212	3.8	82.7	5.6	277	6.8	332.4	24.9				
213	3.9	86.6	5.6	278	6.9	339.3	27.8				
214	3.9	90.6	5.6	279	7.6	346.9	31.4				
215	4.0	94.6	5.6	280	7.5	354.4	34.9				
216	4.4	99.0	6.0	281	7.1	361.5	38.0				

STN 1 DEPTH 40M







WOLF COVE PQ
50.15N 60.24W 1200Z 01 JUN 86 - 1200Z 23 OCT 86
INST. 61689

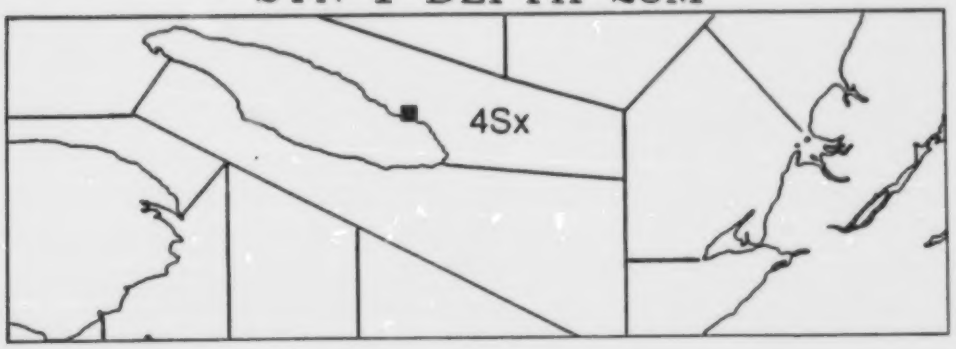
NORTH ANTICOSTI PQ STA. 4SX 1

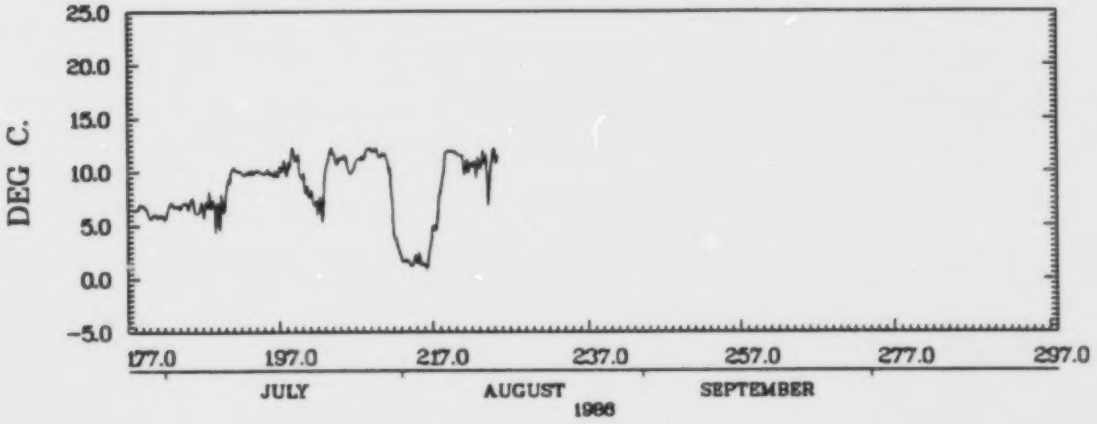
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
20.0M.	20.0M.	49.35	62.00	26/ 6/ 86	13/ 8/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
177	6.3	6.3	2.3								
178	6.7	13.0	5.0								
179	6.5	19.5	7.5								
180	5.9	25.4	9.4								
181	5.9	31.3	11.3								
182	6.4	37.7	13.7								
183	6.8	44.5	16.5								
184	7.0	51.4	19.4								
185	7.1	58.5	22.5								
186	6.4	64.9	24.9								
187	6.9	71.8	27.8								
188	6.4	78.2	30.2								
189	6.6	84.9	32.9								
190	9.1	94.0	38.0								
191	10.2	104.2	44.2								
192	9.8	114.0	50.0								
193	9.9	123.9	55.9								
194	10.0	133.9	61.9								
195	9.9	143.8	67.8								
196	9.7	153.6	73.6								
197	10.4	164.0	80.0								
198	11.0	174.9	86.9								
199	10.8	185.7	93.7								
200	8.6	194.3	98.3								
201	7.4	201.7	101.7								
202	6.6	208.3	104.3								
203	11.1	219.4	111.4								
204	11.2	230.6	118.6								
205	11.3	241.9	125.9								
206	10.1	251.9	131.9								
207	11.2	263.1	139.1								
208	11.8	274.9	146.9								
209	12.0	286.9	154.9								
210	11.5	298.4	162.4								
211	9.6	308.0	168.0								
212	3.4	311.4	168.0								
213	1.7	313.1	168.0								
214	1.6	314.7	168.0								
215	1.5	316.2	168.0								
216	1.9	318.1	168.0								
217	5.4	323.5	169.4								
218	10.0	333.5	175.4								
219	11.9	345.3	183.3								
220	11.5	356.9	190.8								
221	10.4	367.2	197.2								
222	10.6	377.8	203.8								
223	11.0	388.9	210.8								
224	9.8	398.6	216.6								
225	11.5	410.1	224.0								

.

STN 1 DEPTH 20M





NORTH ANTICOSTI PQ
49.35N 62.00W 2000Z 26 JUN 86 - 0800Z 13 AUG 86
INST. 62499

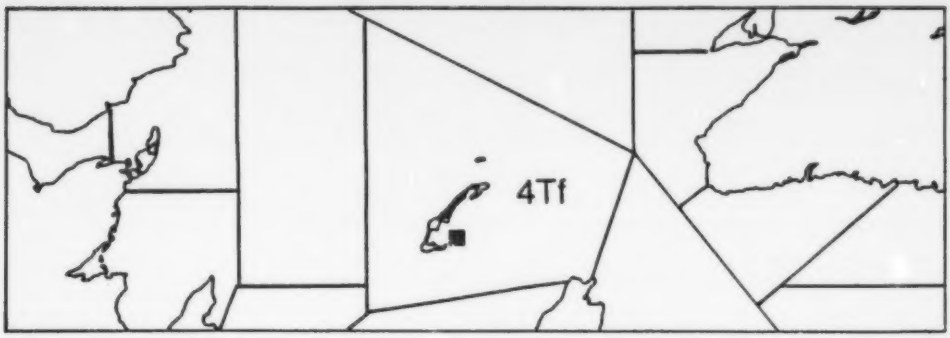
ILE D'ENTREE ILES DE LA MADELEINE PQ

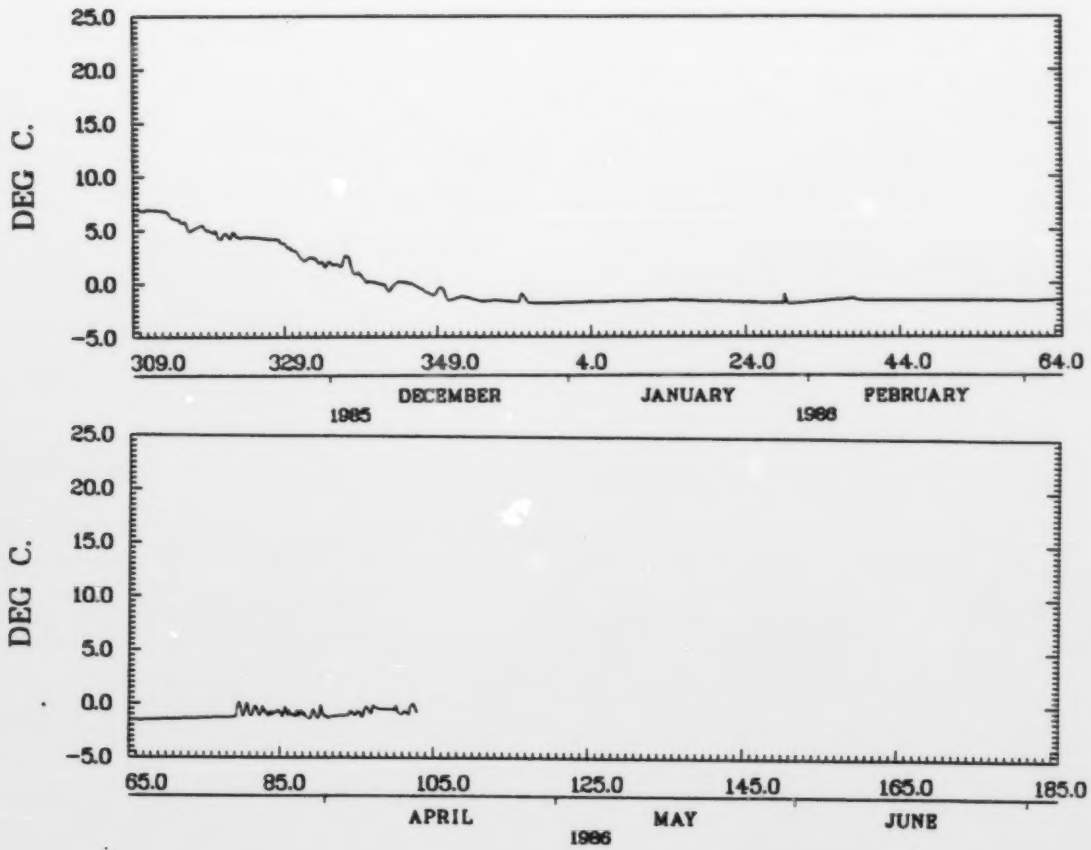
STA. 4TF 1A

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
1.0M.	.0M.	47.27	61.70	5/11/ 85	13/ 4/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
309	7.0	7.0	3.0	9	-1.6	127.8	25.3	74	-1.3	127.8	25.3
310	6.8	13.8	5.8	10	-1.6	127.8	25.3	75	-1.3	127.8	25.3
311	6.9	20.7	8.7	11	-1.6	127.8	25.3	76	-1.3	127.8	25.3
312	6.8	27.5	11.5	12	-1.6	127.8	25.3	77	-1.3	127.8	25.3
313	6.7	34.2	14.2	13	-1.6	127.8	25.3	78	-1.2	127.8	25.3
314	6.1	40.3	16.3	14	-1.6	127.8	25.3	79	-.5	127.8	25.3
315	5.8	46.1	18.1	15	-1.6	127.8	25.3	80	-.6	127.8	25.3
316	5.2	51.3	19.3	16	-1.6	127.8	25.3	81	-.7	127.8	25.3
317	5.2	56.5	20.5	17	-1.6	127.8	25.3	82	-.7	127.8	25.3
318	5.2	61.7	21.7	18	-1.6	127.8	25.3	83	-.9	127.8	25.3
319	4.9	66.6	22.6	19	-1.7	127.8	25.3	84	-.8	127.8	25.3
320	4.4	71.0	23.0	20	-1.7	127.8	25.3	85	-.8	127.8	25.3
321	4.5	75.5	23.5	21	-1.7	127.8	25.3	86	-1.0	127.8	25.3
322	4.6	80.0	24.0	22	-1.7	127.8	25.3	87	-.9	127.8	25.3
323	4.3	84.4	24.4	23	-1.7	127.8	25.3	88	-1.2	127.8	25.3
324	4.3	88.7	24.7	24	-1.8	127.8	25.3	89	-1.0	127.8	25.3
325	4.3	93.0	25.0	25	-1.8	127.8	25.3	90	-.8	127.8	25.3
326	4.2	97.2	25.2	26	-1.8	127.8	25.3	91	-1.2	127.8	25.3
327	4.2	101.3	25.3	27	-1.8	127.8	25.3	92	-1.1	127.8	25.3
328	3.9	105.3	25.3	28	-1.9	127.8	25.3	93	-1.1	127.8	25.3
329	3.4	108.7	25.3	29	-1.7	127.8	25.3	94	-.9	127.8	25.3
330	3.0	111.7	25.3	30	-1.9	127.8	25.3	95	-.9	127.8	25.3
331	2.3	114.0	25.3	31	-1.8	127.8	25.3	96	-.5	127.8	25.3
332	2.4	116.4	25.3	32	-1.7	127.8	25.3	97	-.4	127.8	25.3
333	2.1	118.4	25.3	33	-1.7	127.8	25.3	98	-.5	127.8	25.3
334	1.8	120.2	25.3	34	-1.6	127.8	25.3	99	-.5	127.8	25.3
335	1.8	122.1	25.3	35	-1.5	127.8	25.3	100	-.6	127.8	25.3
336	1.8	123.9	25.3	36	-1.5	127.8	25.3	101	-.8	127.8	25.3
337	2.2	126.1	25.3	37	-1.4	127.8	25.3	102	-.3	127.8	25.3
338	1.0	127.1	25.3	38	-1.5	127.8	25.3				
339	.4	127.5	25.3	39	-1.6	127.8	25.3				
340	.2	127.6	25.3	40	-1.6	127.8	25.3				
341	.0	127.6	25.3	41	-1.6	127.8	25.3				
342	-.4	127.6	25.3	42	-1.6	127.8	25.3				
343	-.1	127.6	25.3	43	-1.6	127.8	25.3				
344	.1	127.8	25.3	44	-1.6	127.8	25.3				
345	.0	127.8	25.3	45	-1.6	127.8	25.3				
346	-.3	127.8	25.3	46	-1.6	127.8	25.3				
347	-.7	127.8	25.3	47	-1.6	127.8	25.3				
348	-1.0	127.8	25.3	48	-1.6	127.8	25.3				
349	-.5	127.8	25.3	49	-1.6	127.8	25.3				
350	-1.4	127.8	25.3	50	-1.6	127.8	25.3				
351	-1.4	127.8	25.3	51	-1.6	127.8	25.3				
352	-1.2	127.8	25.3	52	-1.6	127.8	25.3				
353	-1.4	127.8	25.3	53	-1.6	127.8	25.3				
354	-1.6	127.8	25.3	54	-1.6	127.8	25.3				
355	-1.6	127.8	25.3	55	-1.6	127.8	25.3				
356	-1.6	127.8	25.3	56	-1.6	127.8	25.3				
357	-1.6	127.8	25.3	57	-1.6	127.8	25.3				
358	-1.7	127.8	25.3	58	-1.6	127.8	25.3				
359	-1.6	127.8	25.3	59	-1.6	127.8	25.3				
360	-1.4	127.8	25.3	60	-1.6	127.8	25.3				
361	-1.8	127.8	25.3	61	-1.6	127.8	25.3				
362	-1.8	127.8	25.3	62	-1.6	127.8	25.3				
363	-1.8	127.8	25.3	63	-1.6	127.8	25.3				
364	-1.8	127.8	25.3	64	-1.6	127.8	25.3				
365	-1.8	127.8	25.3	65	-1.5	127.8	25.3				
1	-1.8	127.8	25.3	66	-1.5	127.8	25.3				
2	-1.8	127.8	25.3	67	-1.5	127.8	25.3				
3	-1.7	127.8	25.3	68	-1.5	127.8	25.3				
4	-1.7	127.8	25.3	69	-1.4	127.8	25.3				
5	-1.7	127.8	25.3	70	-1.4	127.8	25.3				
6	-1.7	127.8	25.3	71	-1.4	127.8	25.3				
7	-1.7	127.8	25.3	72	-1.4	127.8	25.3				
8	-1.7	127.8	25.3	73	-1.4	127.8	25.3				

STN 1A DEPTH 0M





ILE D'ENTREE ILES DE LA MADELEINE PQ
47.27N 61.70W 1600Z 05 NOV 85 - 0001Z 13 APR 86
INST. 63825
89/02/12 08:58:02

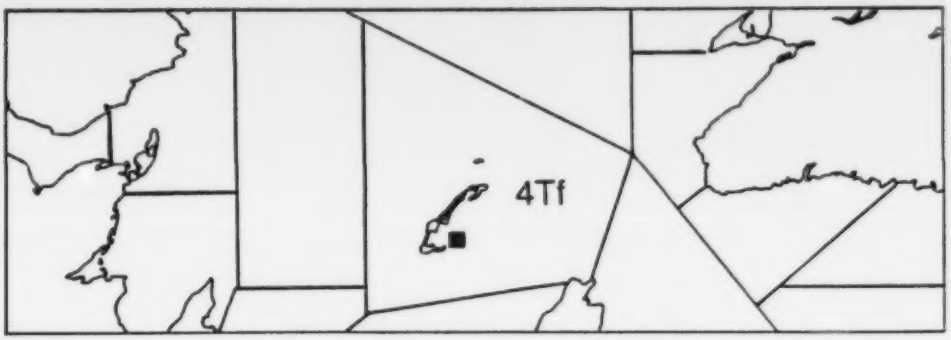
ILE D'ENTREE ILES DE LA MADELEINE PQ

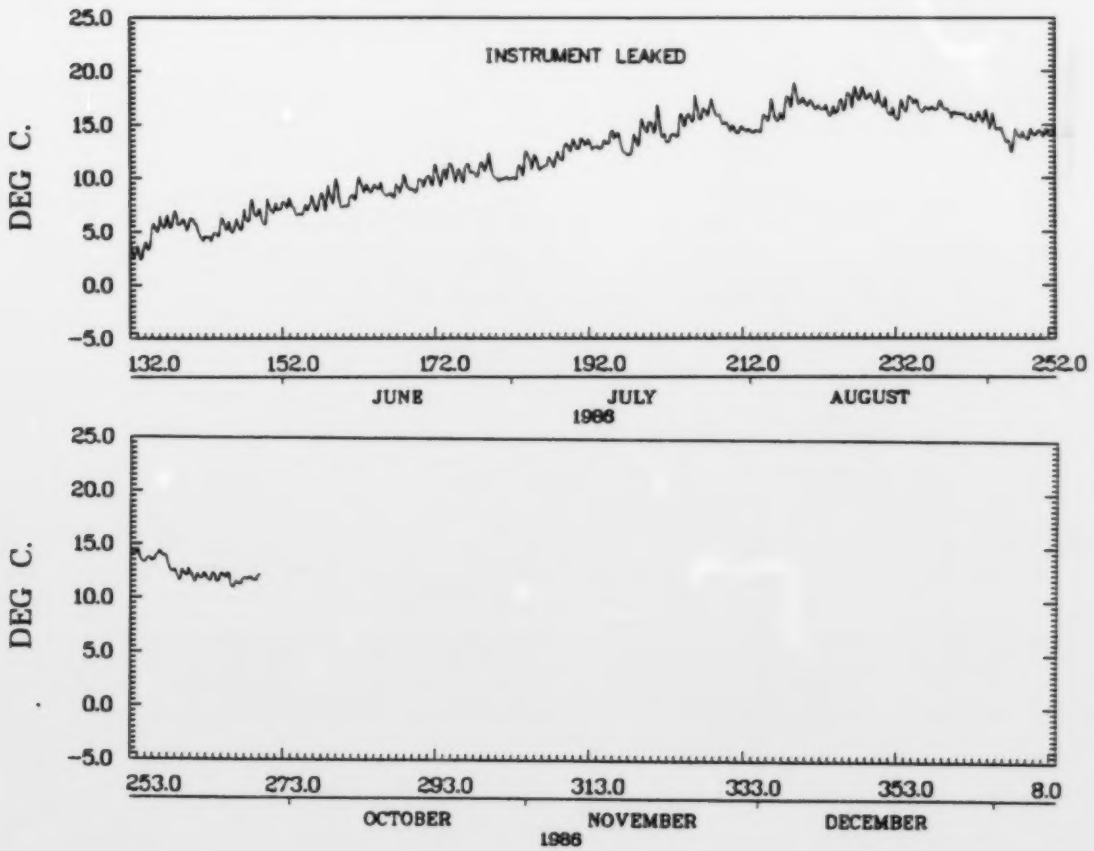
STA. 4TF 1B

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
1.0M.	.0M.	47.27	61.70	12/ 5/ 86	27/ 9/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
132	3.2	3.2	.0	197	12.6	580.9	319.0	262	12.1	1578.1	1056.2
133	2.9	6.1	.0	198	13.8	594.8	328.8	263	11.9	1590.1	1064.2
134	3.8	9.9	.0	199	14.8	609.5	339.6	264	11.9	1602.0	1072.1
135	5.3	15.2	1.3	200	15.1	624.6	350.7	265	12.2	1614.2	1080.3
136	5.9	21.1	3.2	201	14.7	639.4	361.5	266	11.3	1625.5	1087.6
137	5.9	27.0	5.1	202	13.6	653.0	371.1	267	11.5	1637.1	1095.2
138	6.0	33.0	7.1	203	14.3	667.3	381.3	268	11.9	1649.0	1103.1
139	5.7	38.7	8.8	204	15.5	682.7	392.8	269	11.8	1660.8	1110.9
140	5.9	44.6	10.7	205	16.0	698.7	404.8				
141	4.5	49.1	11.2	206	16.1	714.8	416.9				
142	4.4	53.6	11.6	207	16.3	731.1	429.2				
143	4.9	58.4	12.5	208	16.4	747.5	441.6				
144	5.7	64.1	14.2	209	15.4	762.9	453.0				
145	5.3	69.4	15.5	210	14.8	777.7	463.8				
146	5.7	75.1	17.2	211	14.4	792.1	474.2				
147	6.6	81.7	19.8	212	14.6	806.7	484.8				
148	7.0	88.7	22.7	213	14.4	821.0	495.1				
149	6.2	94.8	24.9	214	14.7	835.7	505.8				
150	7.2	102.1	28.2	215	16.0	851.7	517.8				
151	7.2	109.3	31.4	216	15.9	867.6	529.7				
152	7.7	117.0	35.1	217	16.2	883.9	542.0				
153	7.2	124.2	38.3	218	17.5	901.4	555.5				
154	6.7	130.9	41.0	219	17.5	918.9	569.0				
155	7.5	138.4	44.4	220	17.1	936.0	582.1				
156	7.4	145.8	47.9	221	16.8	952.8	594.9				
157	8.0	153.7	51.8	222	16.6	969.3	607.4				
158	8.5	162.2	56.3	223	16.2	985.6	619.7				
159	8.3	170.5	60.6	224	16.5	1002.0	632.1				
160	7.6	178.1	64.2	225	17.0	1019.0	645.1				
161	8.5	186.6	68.7	226	17.6	1036.6	658.7				
162	9.3	195.9	74.0	227	17.9	1054.5	672.6				
163	8.9	204.8	78.9	228	17.7	1072.2	686.3				
164	9.2	214.0	84.1	229	17.4	1089.6	699.7				
165	8.6	222.6	88.7	230	17.1	1106.8	712.8				
166	8.5	231.1	93.2	231	16.3	1123.0	725.1				
167	9.3	240.4	98.5	232	16.0	1139.0	737.1				
168	9.3	249.7	103.8	233	16.8	1155.8	749.9				
169	9.0	258.8	108.9	234	17.4	1173.1	763.2				
170	9.6	268.4	114.5	235	16.5	1189.6	775.7				
171	10.0	278.4	120.5	236	16.6	1206.2	788.3				
172	10.2	288.6	126.7	237	16.6	1222.8	800.9				
173	10.7	299.3	133.4	238	16.7	1239.6	813.7				
174	10.5	309.8	139.9	239	16.1	1255.7	825.8				
175	10.3	320.1	146.2	240	16.0	1271.7	837.8				
176	10.9	331.0	153.1	241	15.7	1287.4	849.5				
177	10.4	341.4	159.5	242	15.6	1303.0	861.1				
178	11.2	352.7	166.7	243	15.8	1318.8	872.9				
179	10.9	363.5	173.6	244	15.6	1334.4	884.5				
180	9.9	373.4	179.5	245	14.8	1349.2	895.3				
181	10.0	383.4	185.5	246	13.9	1363.1	905.2				
182	10.1	393.5	191.6	247	13.3	1376.4	914.5				
183	11.1	404.6	198.7	248	14.1	1390.5	924.6				
184	11.6	416.2	206.3	249	14.0	1404.5	934.6				
185	11.4	427.6	213.7	250	14.2	1418.7	944.8				
186	11.3	438.9	221.0	251	14.3	1433.0	955.1				
187	11.5	450.4	228.5	252	14.2	1447.2	965.3				
188	12.1	462.5	236.6	253	14.3	1461.5	975.6				
189	12.9	475.4	245.5	254	13.7	1475.2	985.3				
190	13.1	488.5	254.5	255	13.7	1488.9	994.9				
191	13.4	501.9	264.0	256	13.9	1502.8	1004.9				
192	13.1	514.9	273.0	257	14.0	1516.8	1014.9				
193	12.9	527.8	281.9	258	12.7	1529.6	1023.7				
194	13.5	541.3	291.4	259	12.1	1541.7	1031.8				
195	14.1	555.5	301.6	260	12.4	1554.1	1040.2				
196	12.8	568.3	310.4	261	12.0	1566.1	1048.1				

STN 1B DEPTH 0M





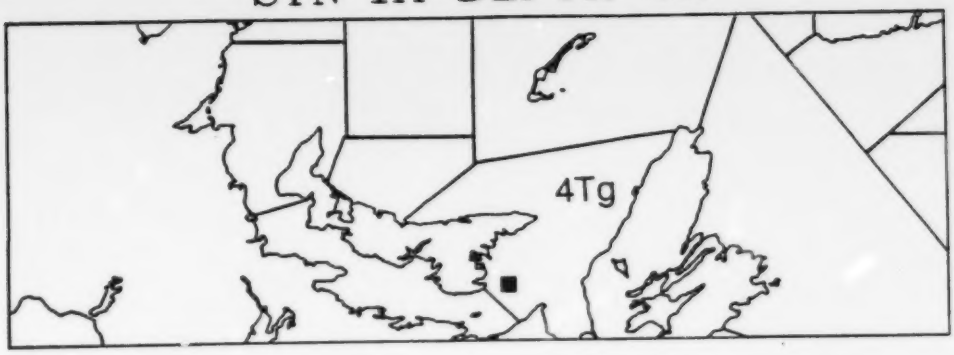
ILE D'ENTREE ILES DE LA MADELEINE PQ
47.27N 61.70W 0001Z 12 MAY 86 - 0001Z 27 SEP 86
INST. 61656
87/DE/12. 08:56:16

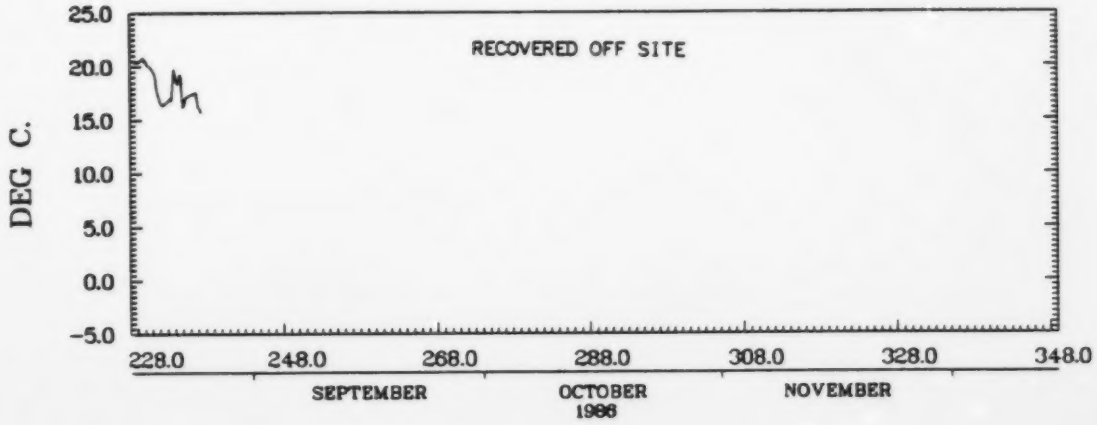
FISHERMANS BANK PEI STA. 4TG 1A

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
26.0M.	2.0M.	45.98	62.20	16/ 8/ 86	25/ 8/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
228	20.4	20.4	16.4								
229	20.6	41.0	33.0								
230	20.2	61.2	49.2								
231	18.6	79.7	63.7								
232	16.5	96.3	76.3								
233	17.5	113.8	89.8								
234	18.7	132.5	104.5								
235	16.9	149.4	117.4								
236	17.4	166.8	130.8								
237	16.0	182.8	142.8								

STN 1A DEPTH 2M





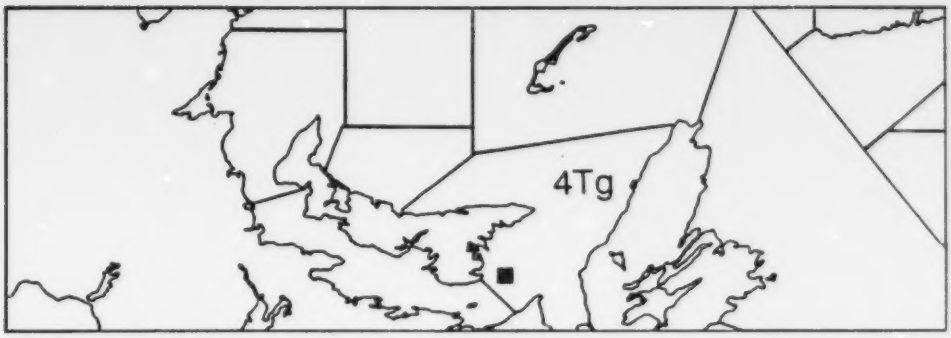
FISHERMAN'S BANK PEI
45.98N 62.20W 1600Z 16 AUG 86 - 0800Z 25 AUG 86
INST. 60732

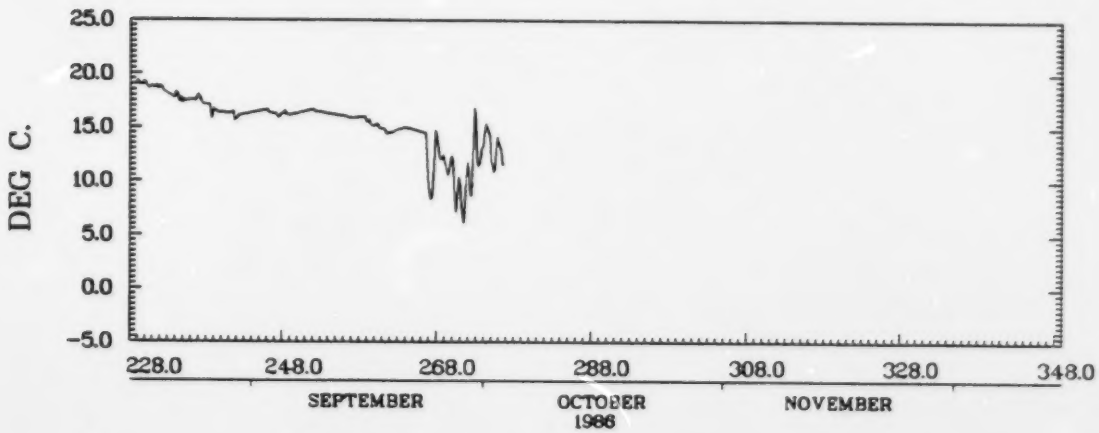
FISHERMANS BANK PEI STA. 4TG 1B

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
26.0M.	12.0M.	45.98	62.20	16/ 8/ 86	3/10/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
228	19.1	19.1	15.1								
229	19.1	38.1	30.1								
230	18.8	57.0	45.0								
231	18.7	75.7	59.7								
232	18.5	94.2	74.2								
233	17.9	112.1	88.1								
234	17.7	129.8	101.8								
235	17.5	147.3	115.3								
236	17.7	165.0	129.0								
237	17.4	182.3	142.3								
238	16.7	199.0	155.0								
239	16.5	215.5	167.5								
240	16.3	231.8	179.8								
241	16.2	248.0	192.0								
242	16.1	264.1	204.1								
243	16.3	280.4	216.4								
244	16.4	296.9	228.9								
245	16.6	313.4	241.4								
246	16.4	329.8	253.8								
247	16.1	346.0	266.0								
248	16.3	362.3	278.3								
249	16.2	378.5	290.5								
250	16.4	394.9	302.9								
251	16.6	411.5	315.5								
252	16.5	428.0	328.0								
253	16.4	444.4	340.4								
254	16.2	460.6	352.6								
255	16.1	476.7	364.7								
256	16.0	492.7	376.7								
257	15.9	508.6	388.6								
258	15.9	524.6	400.6								
259	15.4	539.9	411.9								
260	15.1	555.1	423.1								
261	14.6	569.7	433.7								
262	14.6	584.3	444.3								
263	14.9	599.3	455.3								
264	14.9	614.2	466.2								
265	14.7	628.9	476.9								
266	14.0	643.0	487.0								
267	10.2	653.2	493.2								
268	12.8	666.0	502.0								
269	11.4	677.4	509.4								
270	9.7	687.0	515.0								
271	8.3	695.4	519.4								
272	11.3	706.7	526.7								
273	12.6	719.4	535.4								
274	14.5	733.9	545.9								
275	12.1	746.0	554.0								
276	12.5	758.5	562.5								

STN 1B DEPTH 12M





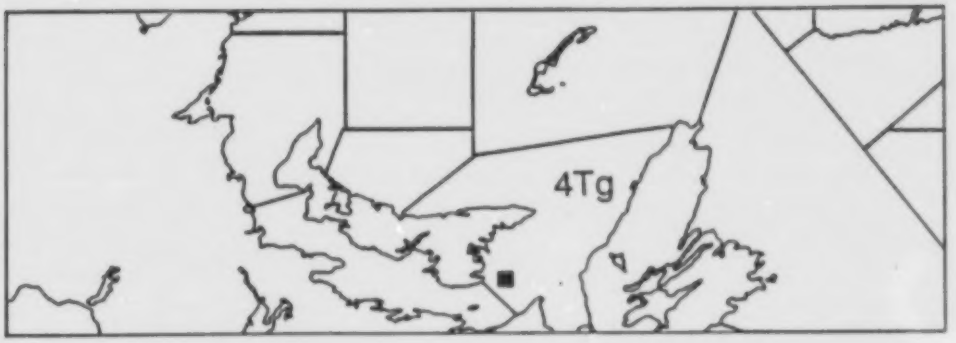
FISHERMAN'S BANK PEI
45.98N 62.20W 1600Z 16 AUG 86 - 1600Z 03 OCT 86
INST. 64157
87/02/11 11:41:18

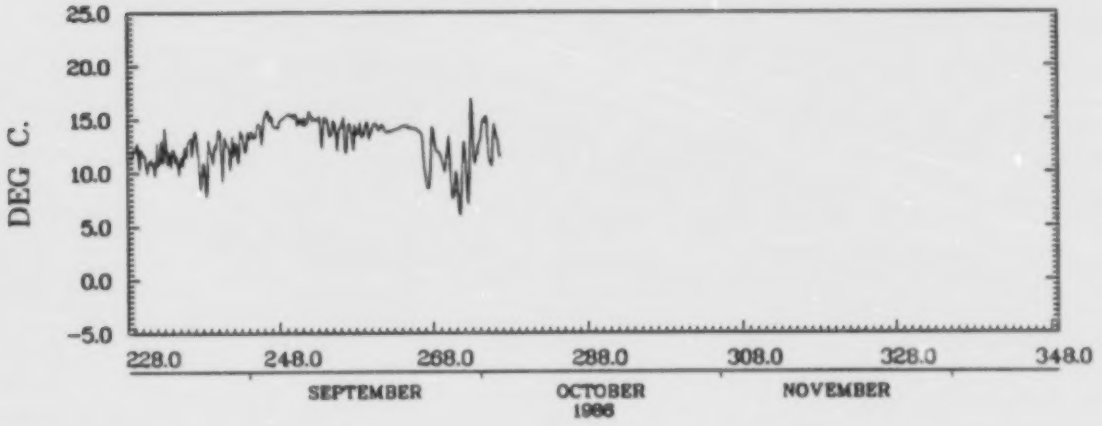
FISHERMANS BANK PEI STA. 4TG 1C

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
26.0M.	25.0M.	45.98	62.20	16/ 8/ 86	3/10/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
228	11.8	11.8	7.8								
229	11.8	23.6	15.6								
230	11.0	34.6	22.6								
231	10.7	45.4	29.4								
232	11.6	57.0	37.0								
233	11.8	68.8	44.8								
234	11.2	80.0	52.0								
235	11.5	91.5	59.5								
236	12.9	104.5	68.5								
237	11.0	115.4	75.4								
238	10.5	125.9	81.9								
239	12.0	137.9	89.9								
240	12.3	150.2	98.2								
241	12.0	162.2	106.2								
242	12.2	174.4	114.4								
243	13.0	187.4	123.4								
244	13.4	200.8	132.8								
245	14.0	214.8	142.8								
246	15.3	230.1	154.1								
247	14.4	244.5	164.5								
248	15.1	259.6	175.6								
249	15.4	275.0	187.0								
250	14.9	289.9	197.9								
251	14.9	304.8	208.8								
252	15.1	319.8	219.8								
253	14.3	334.2	230.2								
254	14.2	348.3	240.3								
255	13.8	362.1	250.1								
256	13.6	375.8	259.8								
257	13.8	389.5	269.5								
258	13.8	403.3	279.3								
259	14.0	417.4	289.4								
260	14.3	431.7	299.7								
261	14.2	445.8	309.8								
262	13.9	459.7	319.7								
263	14.1	473.8	329.8								
264	14.3	488.1	340.1								
265	14.1	502.3	350.3								
266	13.2	515.5	359.5								
267	10.1	525.6	365.6								
268	12.5	538.1	374.1								
269	11.1	549.1	381.1								
270	9.7	558.8	386.8								
271	8.8	567.6	391.6								
272	11.0	578.5	398.5								
273	12.3	590.8	406.8								
274	14.5	605.4	417.4								
275	12.1	617.5	425.5								
276	12.6	630.0	434.0								

STN 1C DEPTH 25M





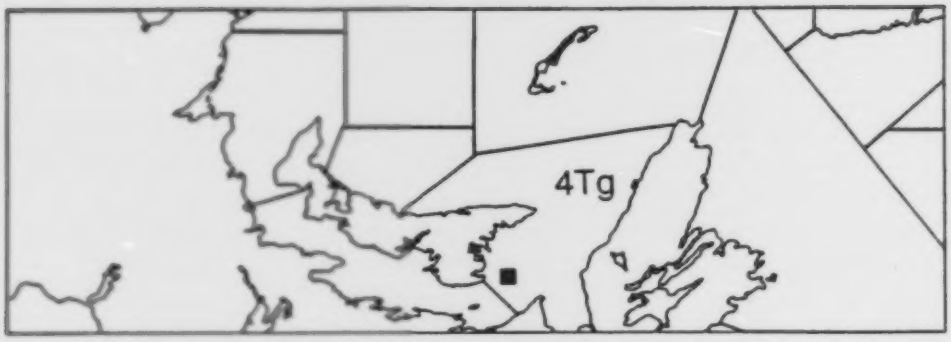
FISHERMAN'S BANK PEI
45.98N 62.20W 1600Z 16 AUG 86 - 1600Z 30 OCT 86
INST. 64158

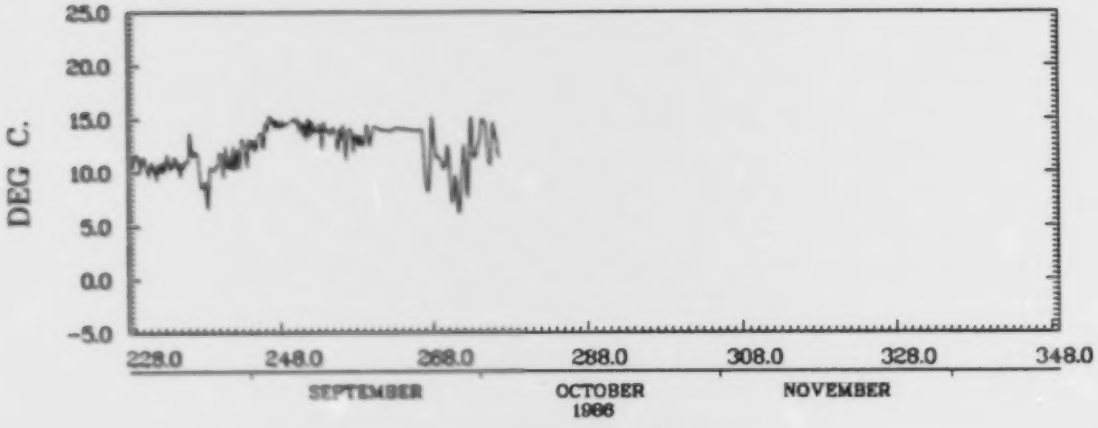
FISHERMANS BANK PEI STA. 4TG 1D

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
26.0M.	26.0M.	45.98	62.20	16/ 8/ 86	3/10/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
228	11.0	11.0	7.0								
229	11.2	22.1	14.1								
230	10.6	32.7	20.7								
231	10.3	43.0	27.0								
232	10.6	53.5	33.5								
233	10.8	64.4	40.4								
234	10.9	75.2	47.2								
235	10.6	85.9	53.9								
236	12.0	97.9	61.9								
237	10.1	107.9	67.9								
238	8.7	116.6	72.6								
239	10.4	127.0	79.0								
240	11.2	138.2	86.2								
241	11.1	149.3	93.3								
242	11.2	160.5	100.5								
243	12.3	172.8	108.8								
244	12.5	185.3	117.3								
245	13.2	198.5	126.5								
246	14.7	213.1	137.1								
247	14.6	227.7	147.7								
248	14.5	242.2	158.2								
249	14.8	257.1	169.1								
250	14.6	271.7	179.7								
251	14.2	285.9	189.9								
252	14.1	300.0	200.0								
253	13.8	313.7	209.7								
254	13.8	327.5	219.5								
255	13.4	340.9	228.9								
256	13.0	353.9	237.9								
257	13.3	367.2	247.2								
258	13.1	380.3	256.3								
259	13.4	393.7	265.7								
260	14.0	407.7	275.7								
261	14.0	421.7	285.7								
262	13.9	435.6	295.6								
263	14.1	449.8	305.8								
264	14.0	463.8	315.8								
265	14.0	477.8	325.8								
266	13.6	491.4	335.4								
267	10.3	501.7	341.7								
268	12.3	514.0	350.0								
269	11.0	525.0	357.0								
270	9.2	534.2	362.2								
271	8.2	542.4	366.4								
272	10.9	553.3	373.3								
273	12.3	565.6	381.6								
274	14.3	579.9	391.9								
275	12.1	592.0	400.0								
276	12.6	604.7	408.7								

STN 1D DEPTH 26M





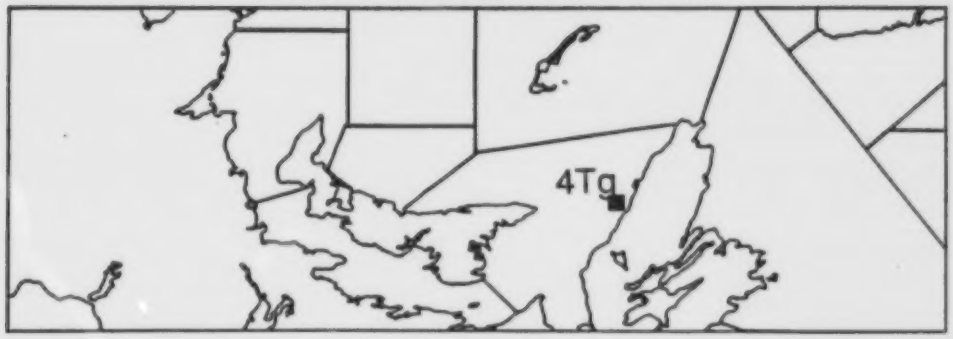
FISHERMAN'S BANK PEI
45.98N 62.20W 1600Z 16 AUG 86 - 1600Z 03 OCT 86
INST. 64159

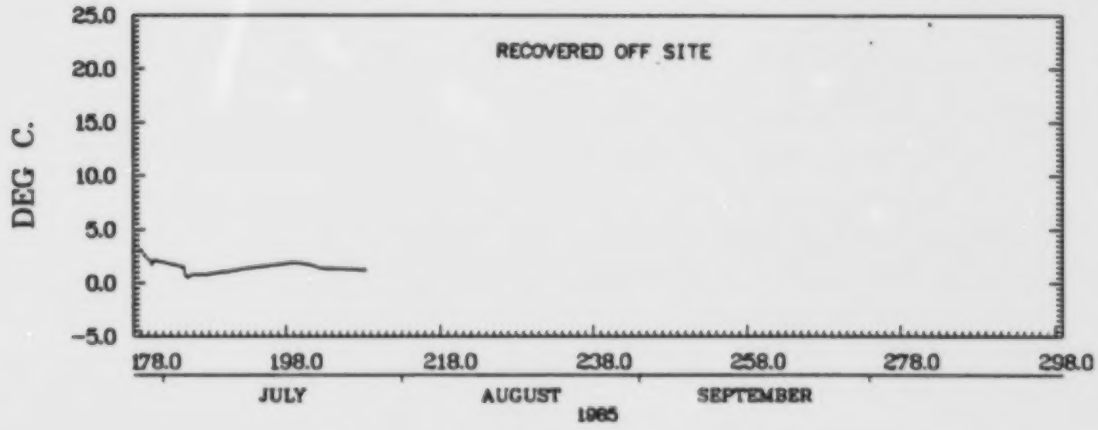
MARGAREE NS STA. 4TG 2

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
60.0M.	60.0M.	46.50	61.21	27/ 6/ 85	27/ 7/ 85

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
178	3.2	3.2	.0								
179	2.7	5.8	.0								
180	2.0	7.9	.0								
181	2.0	9.9	.0								
182	1.8	11.7	.0								
183	1.7	13.4	.0								
184	1.4	14.8	.0								
185	.7	15.5	.0								
186	.8	16.2	.0								
187	.8	17.0	.0								
188	.9	17.9	.0								
189	1.0	18.9	.0								
190	1.1	20.0	.0								
191	1.2	21.2	.0								
192	1.3	22.5	.0								
193	1.4	23.9	.0								
194	1.5	25.5	.0								
195	1.6	27.1	.0								
196	1.7	28.7	.0								
197	1.8	30.5	.0								
198	1.8	32.3	.0								
199	1.9	34.2	.0								
200	1.8	36.0	.0								
201	1.6	37.6	.0								
202	1.4	39.0	.0								
203	1.3	40.3	.0								
204	1.3	41.6	.0								
205	1.3	42.9	.0								
206	1.3	44.2	.0								
207	1.2	45.4	.0								
208	1.2	46.7	.0								

STN 2 DEPTH 60M





MARGAREE NS
46.50N 61.21W 2000Z 27 JUN 85 - 0800Z 27 JUL 85
INST. 63446

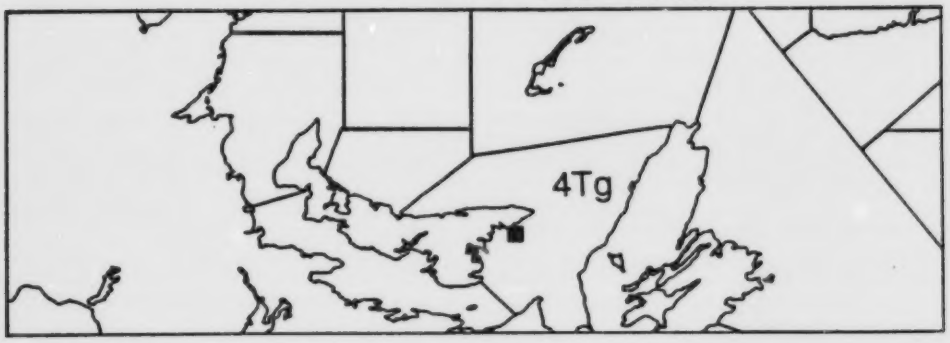
SOURIS PEI

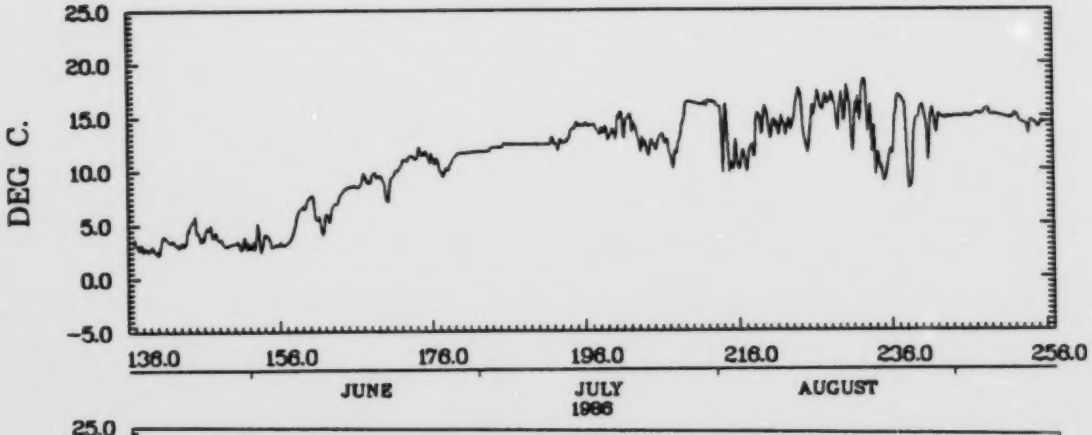
STA. 4TG 3

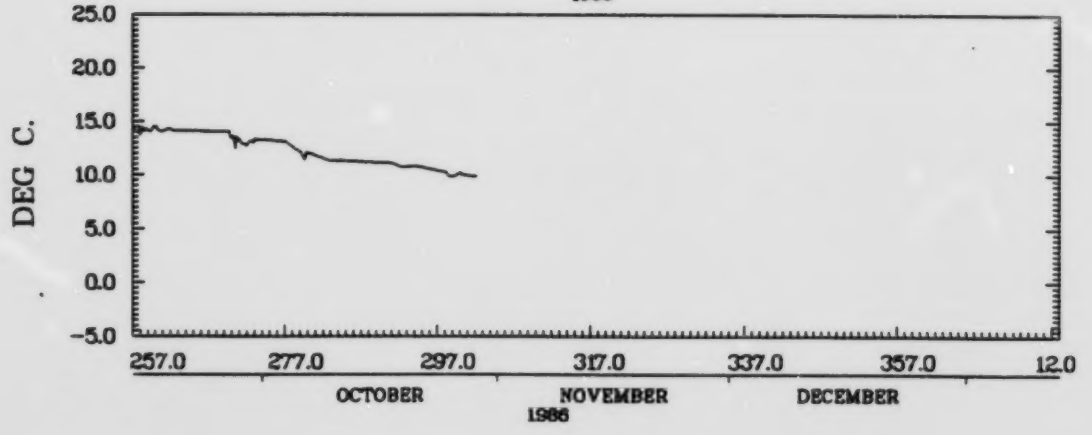
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
19.0M.	19.0M.	46.30	62.22	16/ 5/ 86	29/10/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
136	3.7	3.7	.0	201	14.3	556.9	306.8	266	14.1	1483.1	972.9
137	3.0	6.7	.0	202	14.1	571.0	316.9	267	14.1	1497.2	983.0
138	2.6	9.3	.0	203	12.4	583.5	325.3	268	14.1	1511.2	993.1
139	2.7	12.0	.0	204	12.1	595.6	333.4	269	14.0	1525.2	1003.0
140	3.2	15.2	.0	205	12.5	608.0	341.9	270	13.3	1538.5	1012.3
141	3.5	18.7	.0	206	12.9	620.9	350.8	271	13.0	1551.5	1021.3
142	3.1	21.8	.0	207	11.1	632.0	357.9	272	13.0	1564.5	1030.3
143	3.4	25.2	.0	208	13.2	645.2	367.0	273	13.3	1577.8	1039.7
144	5.2	30.4	1.2	209	16.1	661.4	379.2	274	13.3	1591.1	1048.9
145	3.8	34.2	1.2	210	16.2	677.6	391.4	275	13.2	1604.3	1058.2
146	4.5	38.7	1.7	211	16.2	693.8	403.6	276	13.2	1617.5	1067.3
147	3.9	42.7	1.7	212	16.4	710.2	416.0	277	13.0	1630.5	1076.3
148	3.3	45.9	1.7	213	15.5	725.7	427.5	278	12.5	1643.0	1084.8
149	3.2	49.1	1.7	214	12.9	738.5	436.4	279	11.9	1654.9	1092.7
150	3.1	52.2	1.7	215	11.2	749.7	443.5	280	12.0	1666.9	1100.7
151	3.2	55.4	1.7	216	10.9	760.7	450.5	281	11.8	1678.6	1108.5
152	3.1	58.4	1.7	217	11.3	771.9	457.7	282	11.5	1690.1	1115.9
153	3.7	62.1	1.7	218	13.7	785.6	467.4	283	11.4	1701.5	1123.3
154	3.8	65.9	1.7	219	14.8	800.4	478.2	284	11.3	1712.8	1130.6
155	3.1	68.9	1.7	220	13.8	814.3	488.1	285	11.3	1724.1	1137.9
156	3.2	72.1	1.7	221	14.1	828.4	498.2	286	11.3	1735.4	1145.2
157	3.7	75.8	1.7	222	14.1	842.5	508.3	287	11.2	1746.6	1152.5
158	5.9	81.8	3.6	223	15.7	858.2	520.0	288	11.2	1757.8	1159.7
159	6.9	88.7	6.5	224	14.7	872.9	530.8	289	11.2	1769.0	1166.9
160	6.8	95.5	9.3	225	13.8	886.7	540.5	290	11.2	1780.2	1174.0
161	4.9	100.4	10.2	226	16.4	903.1	552.9	291	11.0	1791.2	1181.0
162	5.9	106.3	12.1	227	16.4	919.5	565.3	292	10.8	1802.0	1187.9
163	7.1	113.3	15.2	228	16.3	935.7	577.6	293	10.9	1812.9	1194.7
164	8.2	121.5	19.4	229	15.7	951.4	589.2	294	10.8	1823.7	1201.6
165	8.6	130.1	23.9	230	15.9	967.3	601.2	295	10.7	1834.4	1208.2
166	8.7	138.8	28.6	231	14.8	982.2	612.0	296	10.5	1845.0	1214.8
167	9.1	147.9	33.8	232	17.4	999.5	625.4	297	10.4	1855.3	1221.2
168	9.6	157.5	39.4	233	14.1	1013.7	635.5	298	10.1	1865.4	1227.2
169	9.0	166.6	44.4	234	10.5	1024.2	642.0	299	10.0	1875.4	1233.2
170	8.5	175.1	48.9	235	10.0	1034.2	648.0	300	10.1	1885.5	1239.3
171	10.0	185.1	54.9	236	13.9	1048.0	657.9	301	10.0	1895.5	1245.3
172	11.0	196.0	61.9	237	16.6	1064.7	670.5	302	9.9	1905.4	1251.2
173	11.2	207.3	69.1	238	10.2	1074.8	676.7				
174	11.7	219.0	76.8	239	14.7	1089.5	687.3				
175	11.4	230.4	84.2	240	14.7	1104.2	698.0				
176	10.8	241.2	91.0	241	14.5	1118.7	708.5				
177	9.8	251.0	96.9	242	14.7	1133.4	719.2				
178	10.6	261.6	103.4	243	14.9	1148.3	730.1				
179	11.5	273.1	111.0	244	15.0	1163.3	741.1				
180	11.7	284.8	118.6	245	15.0	1178.3	752.1				
181	11.7	296.5	126.4	246	15.1	1193.4	763.2				
182	11.8	308.3	134.1	247	15.3	1208.6	774.4				
183	11.9	320.2	142.0	248	15.5	1224.1	786.0				
184	12.2	332.4	150.2	249	15.2	1239.3	797.1				
185	12.3	344.7	158.5	250	15.0	1254.3	808.1				
186	12.5	357.2	167.0	251	14.9	1269.2	819.0				
187	12.5	369.6	175.4	252	14.9	1284.0	829.9				
188	12.4	382.1	183.9	253	14.0	1298.1	839.9				
189	12.4	394.5	192.3	254	14.5	1312.5	850.4				
190	12.4	406.9	200.8	255	14.3	1326.8	860.6				
191	12.7	419.6	209.4	256	14.5	1341.3	871.1				
192	12.4	432.0	217.8	257	14.3	1355.6	881.5				
193	12.7	444.7	226.6	258	14.1	1369.8	891.6				
194	13.8	458.5	236.4	259	14.2	1384.0	901.8				
195	14.2	472.8	246.6	260	14.2	1398.2	912.1				
196	14.3	487.1	256.9	261	14.2	1412.5	922.3				
197	14.0	501.1	266.9	262	14.2	1426.6	932.5				
198	13.7	514.8	276.6	263	14.1	1440.8	942.6				
199	13.3	528.1	285.9	264	14.1	1454.9	952.7				
200	14.5	542.6	296.4	265	14.1	1469.0	962.8				

STN 3 DEPTH 19M







SOURIS PEI
46.30N 62.22W 2000Z 16 MAY 86 - 0400Z 29 OCT 86
INST. 63376

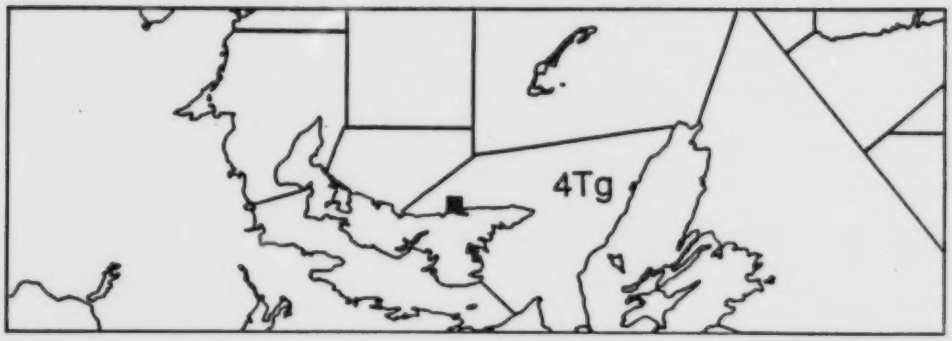
REDHEAD PEI

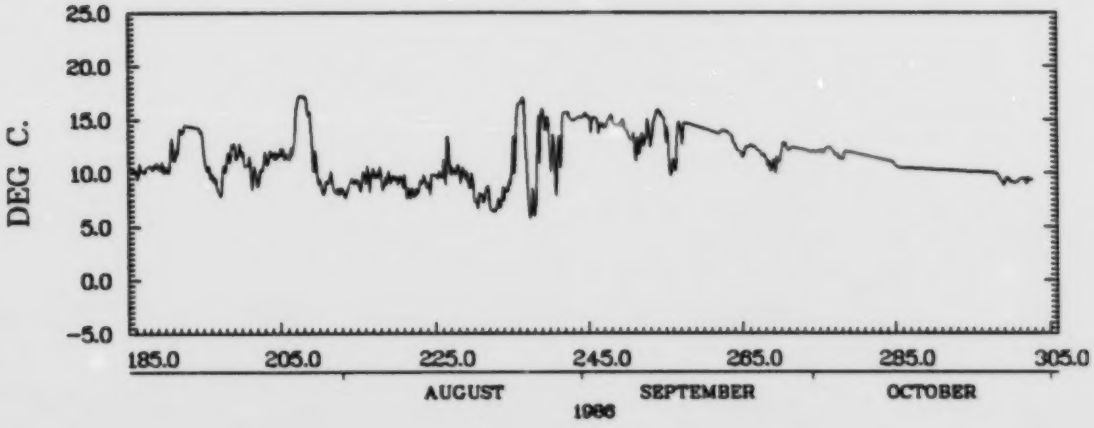
STA. 4TG 4A

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
20.0M.	20.0M.	46.48	62.85	4/ 7/ 86	29/10/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
185	10.3	10.3	6.3	250	13.4	736.0	472.0				
186	10.1	20.4	12.4	251	12.4	748.5	480.5				
187	10.4	30.8	18.8	252	13.7	762.2	490.2				
188	10.6	41.4	25.4	253	14.1	776.3	500.3				
189	10.4	51.8	31.8	254	15.5	791.8	511.8				
190	11.2	63.0	39.0	255	11.9	803.7	519.7				
191	12.1	75.1	47.1	256	12.4	816.1	528.1				
192	14.2	89.3	57.3	257	14.2	830.3	538.3				
193	14.3	103.7	67.7	258	14.5	844.8	548.8				
194	14.0	117.6	77.6	259	14.3	859.1	559.1				
195	10.6	128.2	84.2	260	14.1	873.2	569.2				
196	9.2	137.5	89.5	261	13.8	887.0	579.0				
197	9.4	146.9	94.9	262	13.9	900.9	588.9				
198	11.9	158.8	102.8	263	13.5	914.4	598.4				
199	12.0	170.8	110.8	264	12.2	926.7	606.7				
200	11.0	181.8	117.8	265	12.0	938.7	614.7				
201	10.0	191.8	123.8	266	12.5	951.2	623.2				
202	9.9	201.7	129.7	267	11.9	963.1	631.1				
203	11.5	213.2	137.2	268	10.8	973.9	637.9				
204	11.6	224.8	144.8	269	11.0	984.9	644.9				
205	11.8	236.6	152.6	270	12.4	997.3	653.3				
206	12.1	248.6	160.6	271	12.3	1009.6	661.6				
207	16.8	265.5	173.5	272	12.2	1021.8	669.8				
208	16.3	281.8	185.8	273	12.1	1033.9	677.9				
209	10.8	292.6	192.6	274	12.0	1045.9	685.9				
210	8.7	301.2	197.2	275	12.0	1057.9	693.9				
211	9.3	310.5	202.5	276	12.3	1070.2	702.2				
212	8.3	318.8	206.8	277	11.6	1081.8	709.8				
213	8.3	327.0	211.0	278	11.7	1093.6	717.6				
214	9.2	336.2	216.2	279	11.9	1105.5	725.5				
215	9.3	345.5	221.5	280	11.8	1117.2	733.2				
216	9.6	355.1	227.1	281	11.6	1128.8	740.8				
217	10.0	365.1	233.1	282	11.4	1140.3	748.3				
218	9.1	374.2	238.2	283	11.3	1151.5	755.5				
219	9.5	383.7	243.7	284	11.1	1162.6	762.6				
220	9.2	393.0	249.0	285	10.6	1173.1	769.1				
221	8.4	401.4	253.4	286	10.5	1183.6	775.6				
222	8.2	409.6	257.6	287	10.4	1194.0	782.0				
223	9.2	418.8	262.8	288	10.4	1204.4	788.4				
224	9.3	428.1	268.1	289	10.3	1214.7	794.7				
225	9.7	437.8	273.8	290	10.3	1225.0	801.0				
226	11.0	448.8	280.8	291	10.3	1235.3	807.3				
227	10.3	459.1	287.1	292	10.2	1245.5	813.5				
228	9.8	468.9	292.9	293	10.2	1255.7	819.7				
229	9.2	478.2	298.2	294	10.1	1265.9	825.9				
230	7.5	485.7	301.7	295	10.1	1276.0	832.0				
231	8.1	493.7	305.7	296	10.1	1286.0	838.0				
232	6.6	500.3	308.3	297	10.0	1296.1	844.1				
233	7.4	507.8	311.8	298	9.5	1305.6	849.6				
234	8.5	516.2	316.2	299	9.3	1314.9	854.9				
235	12.8	529.1	325.1	300	9.1	1324.0	860.0				
236	16.0	545.1	337.1	301	9.4	1333.5	865.5				
237	7.6	552.7	340.7	302	9.3	1342.8	870.8				
238	11.4	564.1	348.1								
239	15.1	579.2	359.2								
240	10.8	590.0	366.0								
241	13.4	603.4	375.4								
242	15.4	618.7	386.7								
243	15.1	633.8	397.8								
244	15.3	649.2	409.2								
245	14.9	664.1	420.1								
246	14.6	678.7	430.7								
247	14.7	693.3	441.3								
248	14.7	708.0	452.0								
249	14.6	722.6	462.6								

STN 4A DEPTH 20M





REDHEAD PEI
46.48N 62.85W 1200Z 04 JUL 86 - 1600Z 29 OCT 86
INST. 63914

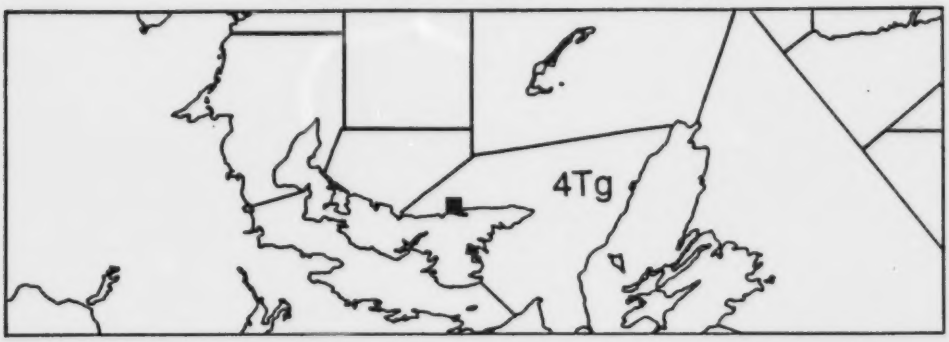
REDHEAD PEI

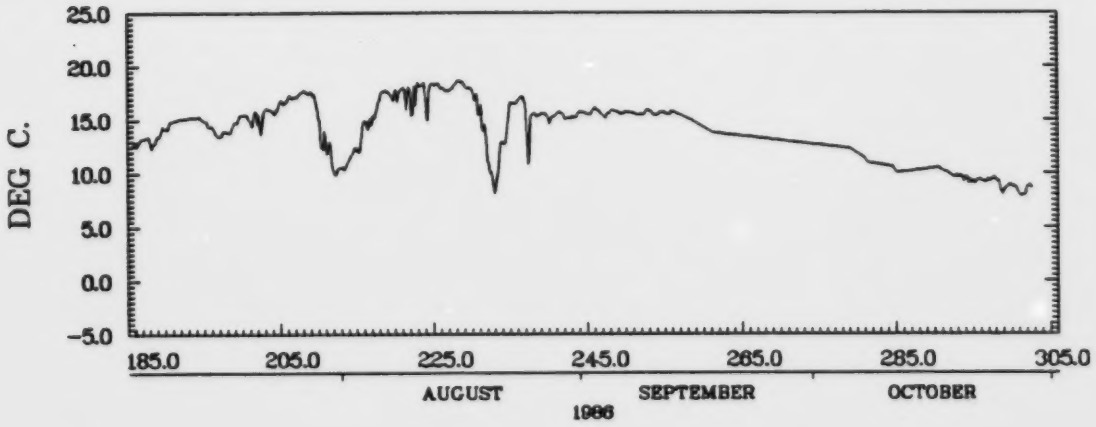
STA. 4TG 4B

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
10.0M.	10.0M.	46.46	62.85	4/ 7/ 86	29/10/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
185	12.6	12.6	8.6	250	15.7	1004.7	740.7				
186	12.9	25.6	17.6	251	15.5	1020.2	752.2				
187	13.3	38.9	26.9	252	15.6	1035.8	763.8				
188	12.8	51.7	35.7	253	15.7	1051.5	775.5				
189	13.9	65.6	45.6	254	15.6	1067.0	787.0				
190	14.5	80.1	56.1	255	15.5	1082.6	798.6				
191	15.0	95.1	67.1	256	15.7	1098.3	810.3				
192	15.1	110.2	78.2	257	15.4	1113.6	821.6				
193	15.2	125.4	89.4	258	15.0	1128.6	832.6				
194	15.2	140.6	100.6	259	14.6	1143.2	843.2				
195	14.6	155.2	111.2	260	14.2	1157.4	853.4				
196	13.9	169.1	121.1	261	13.8	1171.2	863.2				
197	13.8	182.9	130.9	262	13.7	1184.9	872.9				
198	14.1	196.9	140.9	263	13.6	1198.5	882.5				
199	15.1	212.0	152.0	264	13.5	1212.1	892.1				
200	15.4	227.4	163.4	265	13.4	1225.5	901.5				
201	15.1	242.4	174.4	266	13.4	1238.9	910.9				
202	14.8	257.2	185.2	267	13.3	1252.1	920.1				
203	16.0	273.2	197.2	268	13.2	1265.3	929.3				
204	15.9	289.1	209.1	269	13.1	1278.4	938.4				
205	16.7	305.8	221.8	270	13.0	1291.5	947.5				
206	17.1	322.9	234.9	271	12.9	1304.4	956.4				
207	17.3	340.2	248.2	272	12.9	1317.3	965.3				
208	17.6	357.8	261.8	273	12.8	1330.0	974.0				
209	17.1	374.9	274.9	274	12.7	1342.7	982.7				
210	13.6	388.4	284.4	275	12.6	1355.4	991.4				
211	12.1	400.5	292.5	276	12.5	1367.9	999.9				
212	10.2	410.8	298.8	277	12.4	1380.3	1008.3				
213	10.6	421.4	305.4	278	12.4	1392.7	1016.7				
214	11.8	433.2	313.2	279	12.2	1404.9	1024.9				
215	12.9	446.2	322.2	280	11.7	1416.6	1032.6				
216	14.8	460.9	332.9	281	11.1	1427.7	1039.7				
217	15.6	476.5	344.5	282	10.9	1438.5	1046.5				
218	17.5	494.0	358.0	283	10.7	1449.3	1053.3				
219	17.3	511.3	371.3	284	10.6	1459.9	1059.9				
220	17.5	528.8	384.8	285	10.1	1470.0	1066.0				
221	17.6	546.4	398.4	286	10.1	1480.1	1072.1				
222	16.9	563.3	411.3	287	10.2	1490.3	1078.3				
223	18.3	581.6	425.6	288	10.3	1500.7	1084.7				
224	17.0	598.6	438.6	289	10.4	1511.1	1091.1				
225	18.3	616.9	452.9	290	10.5	1521.6	1097.6				
226	17.8	634.7	466.7	291	10.2	1531.7	1103.7				
227	18.0	652.7	480.7	292	9.8	1541.5	1109.5				
228	18.6	671.2	495.2	293	9.6	1551.1	1115.1				
229	18.0	689.3	509.3	294	9.4	1560.5	1120.5				
230	17.0	706.2	522.2	295	9.3	1569.7	1125.7				
231	14.7	720.9	532.9	296	9.3	1579.0	1131.0				
232	10.1	731.0	539.0	297	9.5	1588.5	1136.5				
233	10.5	741.5	545.5	298	8.9	1597.3	1141.3				
234	13.6	755.2	555.2	299	8.7	1606.0	1146.0				
235	16.5	771.7	567.7	300	8.7	1614.7	1150.7				
236	17.0	788.7	580.7	301	8.0	1622.7	1154.7				
237	14.1	802.8	590.8	302	8.7	1631.4	1159.4				
238	15.5	818.2	602.2								
239	15.5	833.8	613.8								
240	15.1	848.9	624.9								
241	15.6	864.5	636.5								
242	15.2	879.7	647.7								
243	15.3	895.0	659.0								
244	15.7	910.7	670.7								
245	15.6	926.3	682.3								
246	15.9	942.2	694.2								
247	15.4	957.6	705.6								
248	15.8	973.4	717.4								
249	15.6	989.0	729.0								

STN 4B DEPTH 10M





REDHEAD PEI
46.48N 62.85W 1600Z 04 JUL 86 - 1600Z 29 OCT 86
INST. 63913

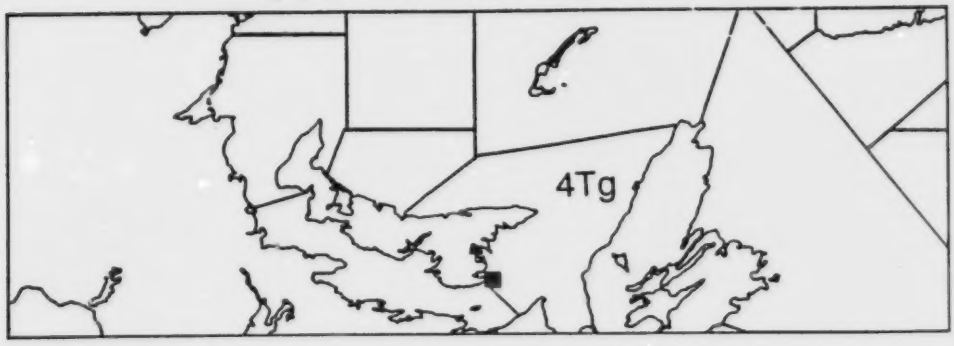
MURRAY RIVER PEI

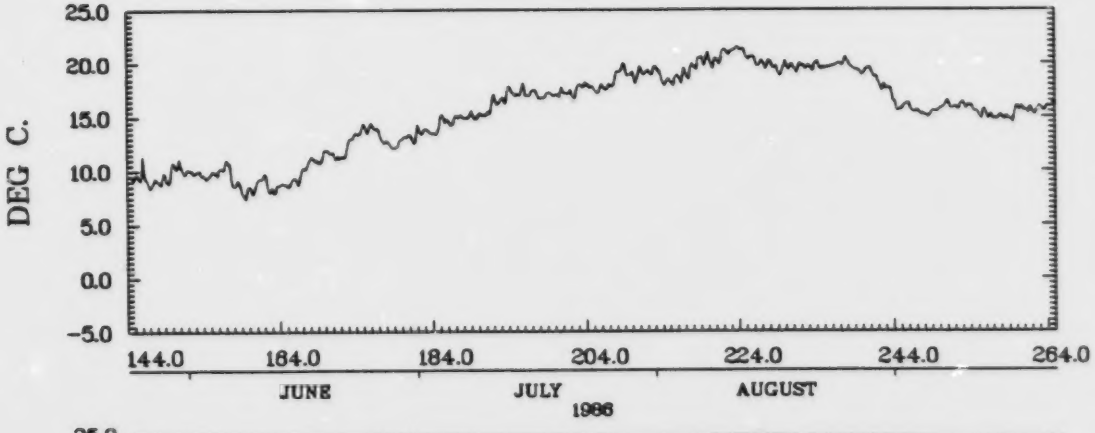
STA. 4TG 5

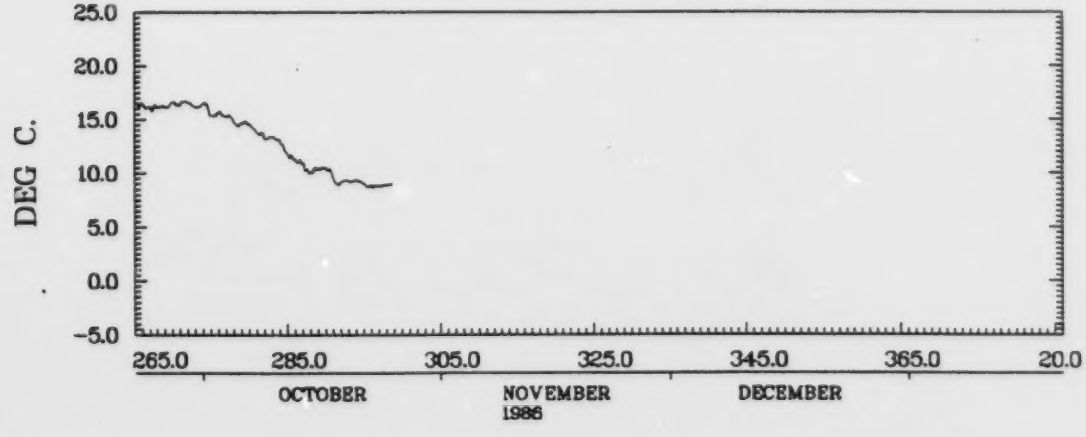
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
1.0M.	1.0M.	46.02	62.58	24/ 5/ 86	25/10/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
144	9.3	9.3	5.3	209	19.2	860.8	596.8	274	16.3	2016.9	1492.9
145	9.4	18.7	10.7	210	18.7	879.6	611.6	275	15.4	2032.3	1504.3
146	9.6	28.4	16.4	211	19.2	898.8	626.8	276	15.5	2047.8	1515.8
147	8.8	37.2	21.2	212	19.2	918.0	642.0	277	15.3	2063.1	1527.1
148	9.1	46.4	26.4	213	19.3	937.3	657.3	278	14.6	2077.6	1537.6
149	9.3	55.7	31.7	214	18.2	955.5	671.5	279	14.7	2092.3	1548.3
150	10.6	66.2	38.2	215	18.3	973.9	685.9	280	14.3	2106.6	1558.6
151	10.0	76.2	44.2	216	18.8	992.6	700.6	281	13.7	2120.3	1568.3
152	9.9	86.2	50.2	217	19.1	1011.7	715.7	282	13.3	2133.6	1577.6
153	9.8	95.9	55.9	218	19.9	1031.7	731.7	283	13.3	2146.9	1586.9
154	9.4	105.4	61.4	219	20.3	1052.0	748.0	284	12.6	2159.5	1595.5
155	9.8	115.2	67.2	220	20.2	1072.1	764.1	285	11.6	2171.1	1603.1
156	10.2	125.4	73.4	221	20.4	1092.5	780.5	286	11.1	2182.2	1610.2
157	10.1	135.5	79.5	222	21.0	1113.5	797.5	287	10.5	2192.7	1616.7
158	8.7	144.3	84.3	223	21.3	1134.8	814.8	288	10.3	2202.9	1622.9
159	7.9	152.1	88.1	224	21.3	1156.1	832.1	289	10.5	2213.4	1629.4
160	8.2	160.4	92.4	225	20.5	1176.6	848.6	290	10.3	2223.7	1635.7
161	9.2	169.6	97.6	226	20.0	1196.6	864.6	291	9.1	2232.8	1640.8
162	8.8	178.4	102.4	227	20.0	1216.6	880.6	292	9.3	2242.1	1646.1
163	8.3	186.7	106.7	228	19.8	1236.4	896.4	293	9.3	2251.4	1651.4
164	8.8	195.4	111.4	229	19.2	1255.6	911.6	294	9.3	2260.7	1656.7
165	8.8	204.3	116.3	230	19.8	1275.4	927.4	295	8.9	2269.5	1661.5
166	9.2	213.5	121.5	231	19.5	1294.9	942.9	296	8.8	2278.3	1666.3
167	10.3	223.8	127.8	232	19.7	1314.6	958.6	297	8.9	2287.2	1671.2
168	11.1	234.9	134.9	233	19.6	1334.3	974.3	298	9.0	2296.2	1676.2
169	11.1	246.0	142.0	234	19.8	1354.1	990.1				
170	11.7	257.7	149.7	235	19.6	1373.7	1005.7				
171	11.3	269.0	157.0	236	19.8	1393.5	1021.5				
172	11.4	280.4	164.4	237	20.1	1413.6	1037.6				
173	13.0	293.4	173.4	238	19.8	1433.4	1053.4				
174	13.6	307.0	183.0	239	19.3	1452.7	1068.7				
175	13.9	321.0	193.0	240	19.3	1472.0	1084.0				
176	14.1	335.0	203.0	241	19.0	1491.0	1099.0				
177	13.0	348.0	212.0	242	17.9	1508.9	1112.9				
178	12.4	360.4	220.4	243	17.5	1526.5	1126.5				
179	12.4	372.8	228.8	244	15.9	1542.4	1138.4				
180	13.1	386.0	238.0	245	16.0	1558.4	1150.4				
181	13.0	398.9	246.9	246	15.7	1574.2	1162.2				
182	13.7	412.7	256.7	247	15.4	1589.6	1173.6				
183	13.7	426.4	266.4	248	15.1	1604.7	1184.7				
184	13.6	440.0	276.0	249	15.5	1620.2	1196.2				
185	14.9	454.9	286.9	250	15.9	1636.2	1208.2				
186	14.5	469.3	297.3	251	16.1	1652.2	1220.2				
187	15.1	484.4	308.4	252	16.0	1668.2	1232.2				
188	14.9	499.3	319.3	253	16.1	1684.3	1244.3				
189	15.1	514.4	330.4	254	15.7	1700.0	1256.0				
190	15.2	529.7	341.7	255	15.3	1715.3	1267.3				
191	15.7	545.3	353.3	256	15.1	1730.4	1278.4				
192	16.4	561.8	365.8	257	14.9	1745.3	1289.3				
193	16.8	578.6	378.6	258	14.9	1760.2	1300.2				
194	17.3	595.9	391.9	259	14.9	1775.1	1311.1				
195	17.4	613.3	405.3	260	15.9	1791.0	1323.0				
196	17.1	630.5	418.5	261	15.6	1806.6	1334.6				
197	17.3	647.7	431.7	262	15.5	1822.1	1346.1				
198	16.8	664.5	444.5	263	15.8	1837.8	1357.8				
199	17.1	681.6	457.6	264	16.1	1854.0	1370.0				
200	17.2	698.8	470.8	265	16.2	1870.2	1382.2				
201	17.2	716.0	484.0	266	16.2	1886.4	1394.4				
202	17.2	733.2	497.2	267	16.1	1902.5	1406.5				
203	18.0	751.2	511.2	268	16.2	1918.7	1418.7				
204	17.9	769.1	525.1	269	16.3	1934.9	1430.9				
205	17.4	786.5	538.5	270	16.5	1951.4	1443.4				
206	17.8	804.2	552.2	271	16.6	1968.0	1456.0				
207	18.1	822.3	566.3	272	16.4	1984.4	1468.4				
208	19.4	841.7	581.7	273	16.2	2000.6	1480.6				

STN 5 DEPTH 1M







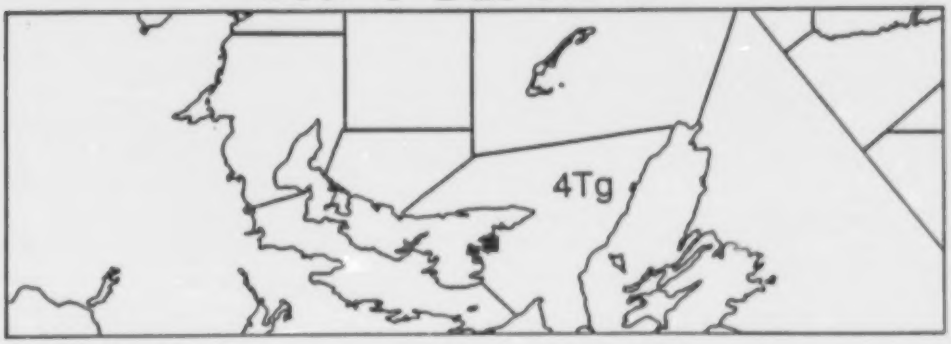
MURRAY RIVER PEI
46.02N 62.58W 1200Z 24 MAY 86 - 1600Z 25 OCT 86
INST. 63386
87/02/12. 08.58.53.

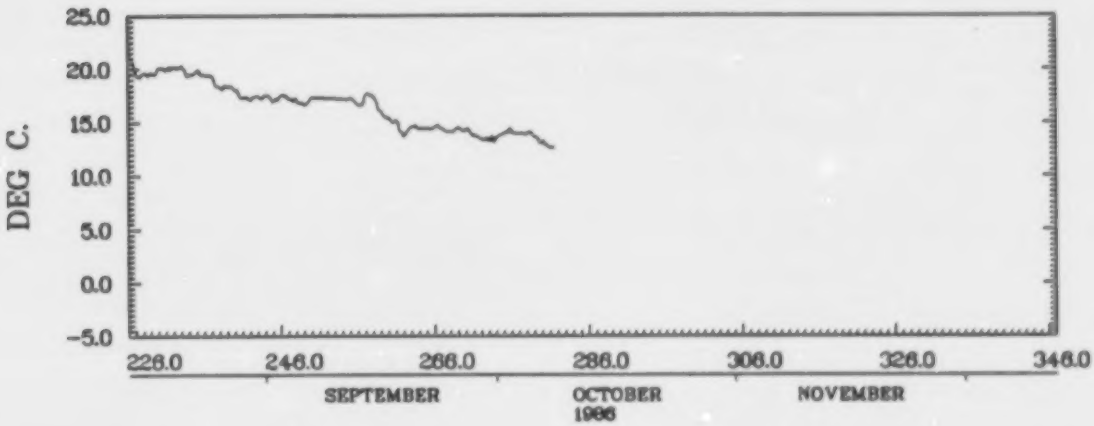
BOUGHTON BAY PEI STA. 4TG 6

WATER DEPTH 6.0M.	INST DEPTH 6.0M.	LATITUDE 46.27	LONGITUDE 62.46	FROM 14/ 8/ 86	TO 8/10/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
226	20.4	20.4	16.4								
227	19.4	39.8	31.8								
228	19.5	59.3	47.3								
229	19.6	79.0	63.0								
230	20.1	99.1	79.1								
231	20.1	119.1	95.1								
232	20.1	139.3	111.3								
233	19.9	159.2	127.2								
234	19.5	178.7	142.7								
235	19.7	198.4	158.4								
236	19.4	217.8	173.8								
237	18.8	236.7	188.7								
238	18.3	255.0	203.0								
239	18.4	273.3	217.3								
240	17.8	291.1	231.1								
241	17.3	308.5	244.5								
242	17.3	325.8	257.8								
243	17.4	343.2	271.2								
244	17.5	360.6	284.6								
245	17.1	377.8	297.8								
246	17.5	395.3	311.3								
247	17.2	412.5	324.5								
248	16.9	429.4	337.4								
249	16.8	446.2	350.2								
250	17.3	463.5	363.5								
251	17.3	480.8	376.8								
252	17.3	498.1	390.1								
253	17.2	515.3	403.3								
254	17.2	532.5	416.5								
255	17.1	549.6	429.6								
256	16.7	566.3	442.3								
257	17.6	583.9	455.9								
258	16.9	600.8	468.8								
259	15.7	616.5	480.5								
260	15.2	631.7	491.7								
261	14.6	646.3	502.3								
262	14.0	660.4	512.4								
263	14.6	675.0	523.0								
264	14.4	689.4	533.4								
265	14.4	703.8	543.8								
266	14.6	718.5	554.5								
267	14.3	732.7	564.7								
268	14.2	746.9	574.9								
269	14.4	761.3	585.3								
270	14.2	775.5	595.5								
271	13.7	789.2	605.2								
272	13.4	802.6	614.6								
273	13.3	815.9	623.9								
274	13.7	829.6	633.6								
275	14.1	843.7	643.7								
276	14.0	857.7	653.7								
277	13.9	871.7	663.7								
278	14.0	885.6	673.6								
279	13.4	899.0	683.0								
280	12.9	912.0	692.0								
281	12.6	924.6	700.6								

STN 6 DEPTH 6M





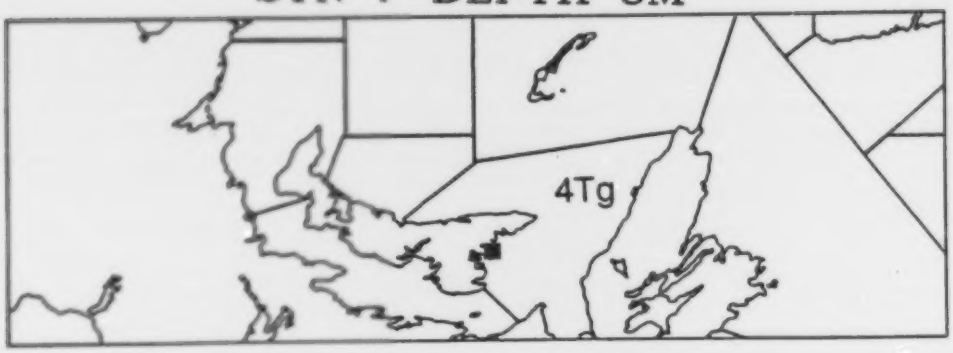
BOUGHTON BAY PEI
46.27N 62.46W 1600Z 14 AUG 86 - 1200Z 08 OCT 86
INST. 63387

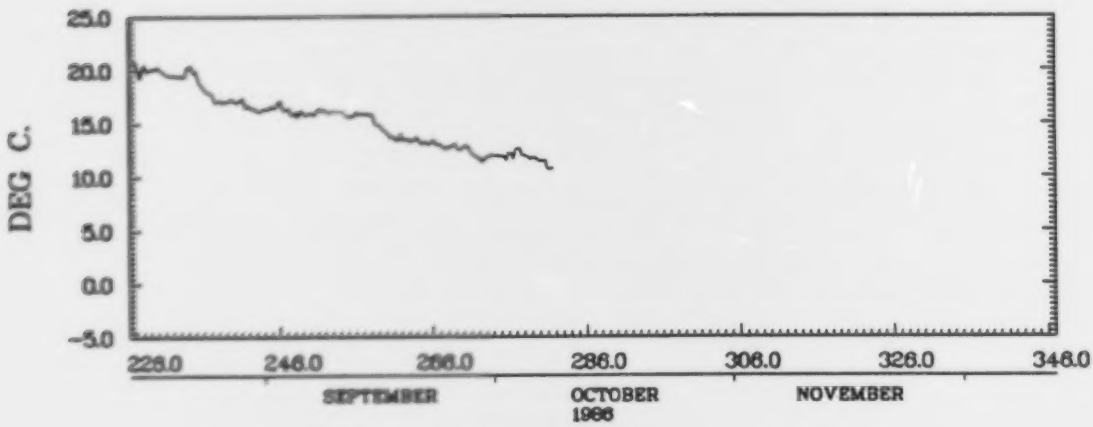
BOUGHTON RIVER PEI STA. 4TG 7

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
6.0M.	.0M.	46.27	62.46	14/ 8/ 86	8/10/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
226	20.9	20.9	16.9								
227	19.8	40.7	32.7								
228	20.1	60.8	48.8								
229	20.2	81.0	65.0								
230	20.0	101.0	81.0								
231	19.5	120.5	96.5								
232	19.5	140.0	112.0								
233	19.6	159.5	127.5								
234	20.1	179.6	143.6								
235	19.1	198.7	158.7								
236	18.1	216.8	172.8								
237	17.4	234.2	186.2								
238	17.1	251.2	199.2								
239	17.2	268.4	212.4								
240	17.1	285.5	225.5								
241	17.0	302.5	238.5								
242	16.5	318.9	250.9								
243	16.2	335.1	263.1								
244	16.4	351.5	275.5								
245	16.7	368.2	288.2								
246	16.6	384.8	300.8								
247	16.1	400.9	312.9								
248	15.9	416.8	324.8								
249	15.9	432.7	336.7								
250	15.9	448.6	348.6								
251	16.3	464.9	360.9								
252	16.1	481.0	373.0								
253	16.1	497.0	385.0								
254	15.9	512.9	396.9								
255	15.6	528.6	408.6								
256	15.9	544.5	420.5								
257	15.8	560.3	432.3								
258	15.3	575.6	443.6								
259	14.6	590.2	454.2								
260	13.9	604.0	464.0								
261	13.6	617.6	473.6								
262	13.5	631.1	483.1								
263	13.4	644.6	492.6								
264	13.3	657.9	501.9								
265	13.1	671.0	511.0								
266	13.2	684.2	520.2								
267	12.7	696.9	528.9								
268	12.8	709.8	537.8								
269	12.6	722.4	546.4								
270	12.8	735.1	555.1								
271	12.0	747.1	563.1								
272	11.6	758.6	570.6								
273	11.9	770.5	578.5								
274	11.9	782.5	586.5								
275	11.8	794.3	594.3								
276	12.1	806.4	602.4								
277	12.3	818.7	610.7								
278	11.8	830.5	618.5								
279	11.6	842.1	626.1								
280	11.3	853.5	633.5								
281	10.7	864.2	640.2								

STN 7 DEPTH 0M





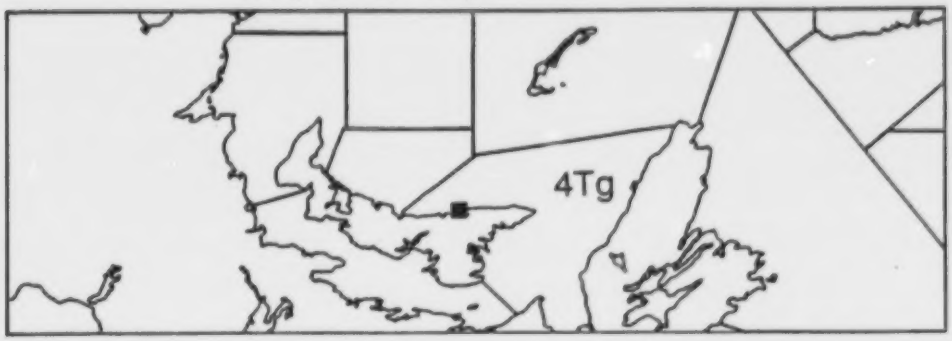
BOUGHTON RIVER PEI
46.27N 62.46W 1600Z 14 AUG 86 - 1200Z 08 OCT 86
INST. 63392

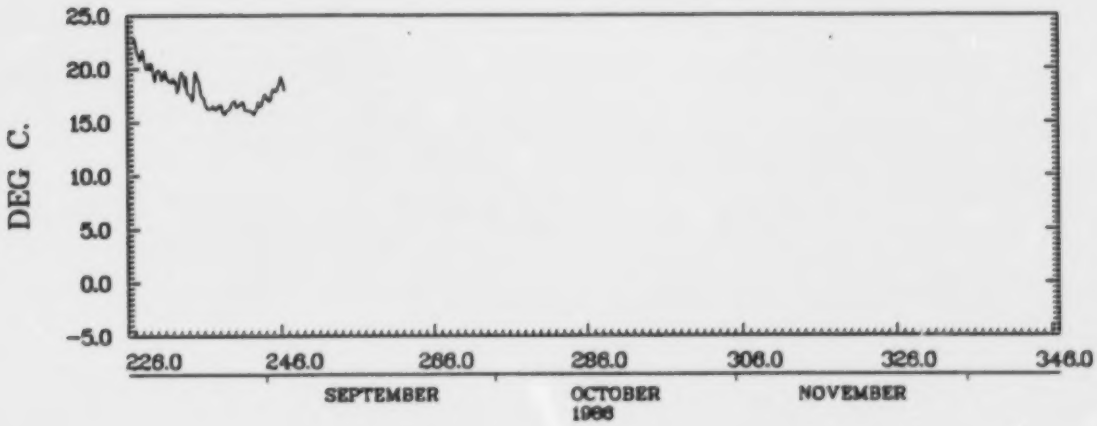
ST PETER'S LAKE PEI STA. 4TG 8

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
1.0M.	1.0M.	46.43	62.77	14/ 8/ 86	3/ 9/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
226	22.9	22.9	18.9								
227	21.6	44.5	36.5								
228	20.7	65.2	53.2								
229	19.7	84.8	68.8								
230	19.4	104.3	84.3								
231	19.0	123.3	99.3								
232	18.5	141.8	113.8								
233	19.0	160.8	128.8								
234	17.9	178.6	142.6								
235	18.3	197.0	157.0								
236	16.5	213.5	169.5								
237	16.4	229.8	181.8								
238	16.1	246.0	194.0								
239	16.5	262.5	206.5								
240	16.7	279.1	219.1								
241	16.3	295.4	231.4								
242	16.0	311.4	243.4								
243	16.9	328.3	256.3								
244	17.3	345.6	269.6								
245	18.1	363.7	283.7								
246	18.6	382.4	298.4								

STN 8 DEPTH 1M





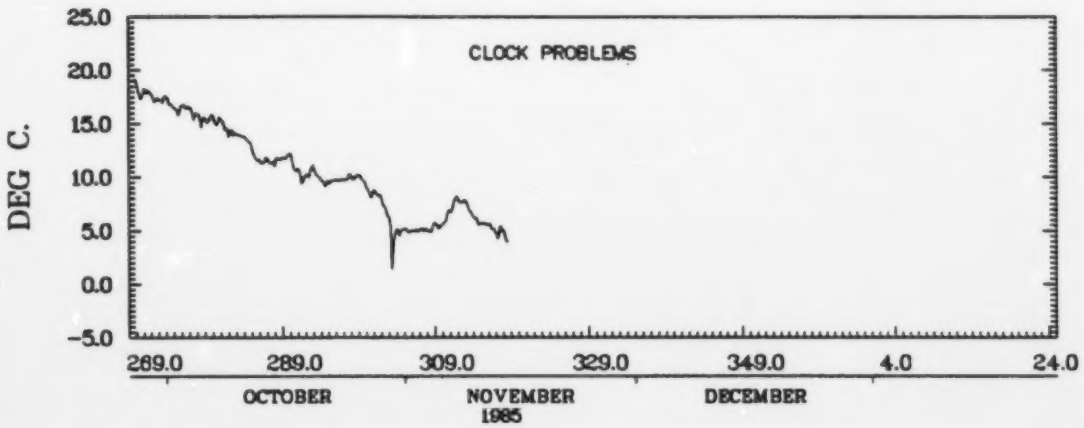
ST PETER'S LAKE PEI
46.43N 62.77W 2000Z 14 AUG 86 - 1200Z 03 SEP 86
INST. 63384

BORDEN PEI STA. 4TH 1A

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
2.0M.	2.0M.	46.32	63.73	26/ 9/ 85	14/11/ 85

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
269	19.1	19.1	15.1								
270	17.9	37.0	29.0								
271	18.0	55.1	43.1								
272	17.3	72.4	56.4								
273	17.3	89.7	69.7								
274	16.9	106.6	82.6								
275	16.2	122.9	94.9								
276	16.6	139.4	107.4								
277	16.0	155.4	119.4								
278	15.4	170.9	130.9								
279	15.4	186.3	142.3								
280	15.3	201.6	153.6								
281	14.8	216.5	164.5								
282	14.1	230.6	174.6								
283	13.9	244.5	184.5								
284	13.5	257.9	193.9								
285	12.0	270.0	202.0								
286	11.5	281.5	209.5								
287	11.5	292.9	216.9								
288	11.6	304.5	224.5								
289	11.9	316.4	232.4								
290	11.3	327.6	239.6								
291	10.1	337.8	245.8								
292	10.3	348.1	252.1								
293	10.4	358.5	258.5								
294	9.5	368.0	264.0								
295	9.6	377.6	269.6								
296	9.7	387.3	275.3								
297	9.9	397.3	281.3								
298	10.0	407.3	287.3								
299	9.8	417.1	293.1								
300	8.5	425.6	297.6								
301	8.4	434.0	302.0								
302	7.1	441.1	305.1								
303	4.3	445.4	305.4								
304	5.0	450.4	306.4								
305	5.0	455.5	307.5								
306	5.0	460.5	308.5								
307	5.1	465.6	309.6								
308	5.1	470.8	310.8								
309	5.5	476.3	312.3								
310	6.1	482.4	314.4								
311	7.5	489.8	317.8								
312	7.8	497.6	321.6								
313	7.1	504.7	324.7								
314	6.0	510.7	326.7								
315	5.7	516.3	328.3								
316	5.3	521.6	329.6								
317	4.9	526.5	330.5								
318	4.4	530.9	330.9								

STN 1A DEPTH 2M



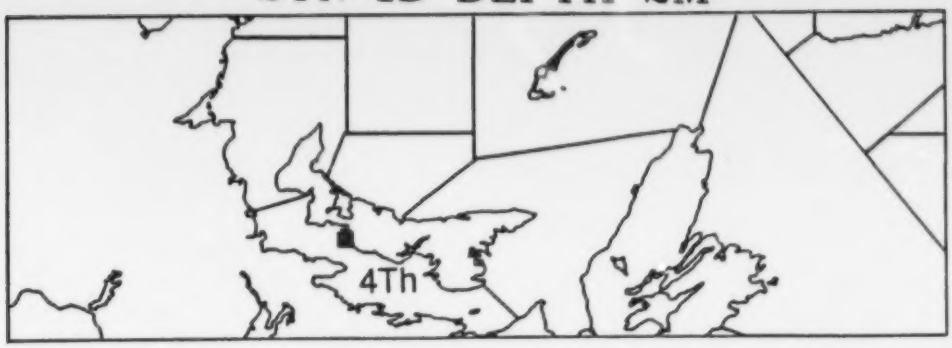
BORDEN PEI
46.32N 63.73W 2000Z 26 SEP 85 - 1200Z 14 NOV 85
INST. 63824
89/02/13. 15.07.20.

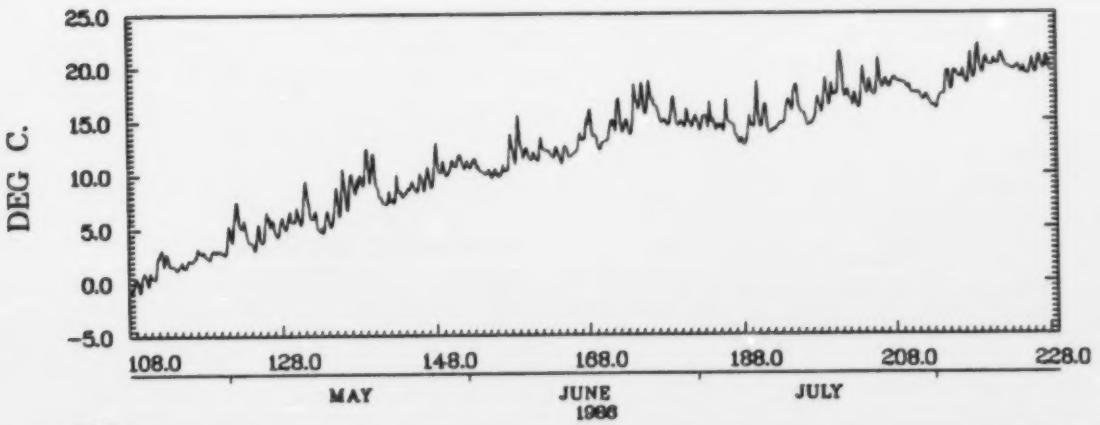
BORDEN PEI STA. 4TH 1B

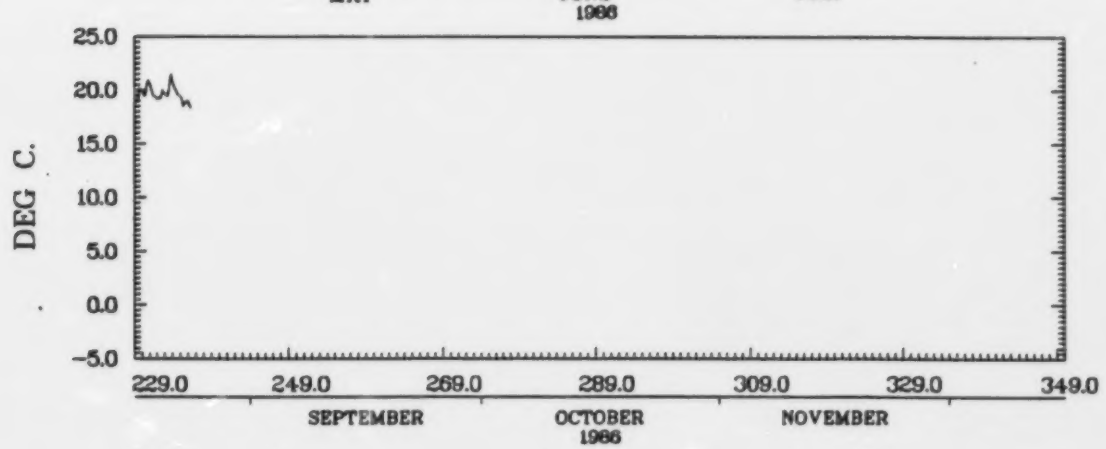
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
2.0M.	2.0M.	46.32	63.73	18/ 4/ 86	24/ 8/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
108	-.4	.0	.0	173	14.9	531.0	297.1				
109	-.1	.0	.0	174	17.0	548.0	310.1				
110	.5	.5	.0	175	16.8	564.8	323.0				
111	.9	1.3	.0	176	16.7	581.5	335.7				
112	2.5	3.8	.0	177	15.2	596.7	346.8				
113	1.8	5.6	.0	178	15.2	611.9	358.0				
114	1.4	7.1	.0	179	15.3	627.2	369.3				
115	1.7	8.8	.0	180	15.0	642.2	380.4				
116	2.2	11.0	.0	181	14.9	657.1	391.2				
117	2.9	13.8	.0	182	14.7	671.8	402.0				
118	2.4	16.2	.0	183	15.4	687.2	413.3				
119	2.9	19.2	.0	184	14.6	701.8	423.9				
120	2.9	22.1	.0	185	15.0	716.7	434.8				
121	4.8	26.9	.8	186	14.7	731.4	445.6				
122	6.0	32.9	2.8	187	13.3	744.7	454.9				
123	4.5	37.4	3.4	188	13.6	758.3	464.5				
124	3.8	41.2	3.4	189	15.5	773.8	476.0				
125	4.5	45.7	3.8	190	15.3	789.1	487.2				
126	5.8	51.5	5.7	191	14.5	803.6	497.8				
127	4.8	56.3	6.4	192	14.4	818.0	508.1				
128	5.5	61.8	7.9	193	15.4	833.3	519.5				
129	6.1	67.8	10.0	194	16.9	850.2	532.3				
130	6.3	74.1	12.3	195	16.6	866.8	545.0				
131	7.5	81.6	15.8	196	14.9	881.8	555.9				
132	5.8	87.4	17.6	197	15.5	897.3	567.4				
133	5.4	92.8	19.0	198	16.9	914.2	580.4				
134	6.0	98.8	21.0	199	17.3	931.5	593.7				
135	7.9	106.8	24.9	200	18.8	950.4	608.5				
136	8.4	115.1	29.3	201	18.2	968.5	622.7				
137	9.1	124.2	34.3	202	17.1	985.6	635.7				
138	10.1	134.3	40.4	203	17.5	1003.1	649.2				
139	11.0	145.3	47.5	204	18.2	1021.2	663.4				
140	8.6	153.9	52.1	205	18.2	1039.4	677.6				
141	7.6	161.5	55.7	206	18.7	1058.1	692.3				
142	8.0	169.6	59.7	207	18.5	1076.6	706.7				
143	8.3	177.9	64.0	208	18.6	1095.2	721.4				
144	8.8	186.6	68.7	209	18.3	1113.5	735.6				
145	8.9	195.5	73.7	210	17.6	1131.1	749.2				
146	9.5	205.1	79.2	211	17.2	1148.3	762.4				
147	9.9	215.0	85.1	212	16.9	1165.2	775.3				
148	11.0	226.0	92.1	213	16.5	1181.7	787.8				
149	10.2	236.2	98.4	214	18.1	1199.8	801.9				
150	11.1	247.3	105.5	215	18.8	1218.6	816.7				
151	11.2	258.5	112.7	216	19.2	1237.8	832.0				
152	11.0	269.5	119.7	217	19.4	1257.2	847.3				
153	10.8	280.4	126.5	218	20.1	1277.3	863.4				
154	10.2	290.6	132.7	219	20.1	1297.3	879.5				
155	10.1	300.6	138.8	220	20.3	1317.6	895.7				
156	10.2	310.8	144.9	221	20.6	1338.2	912.3				
157	11.2	322.0	152.1	222	20.2	1358.4	928.5				
158	12.6	334.6	160.7	223	19.8	1378.2	944.4				
159	12.6	347.2	169.3	224	19.7	1397.9	960.1				
160	11.8	358.9	177.1	225	19.8	1417.7	975.8				
161	12.0	370.9	185.1	226	20.2	1437.9	992.0				
162	12.2	383.2	193.3	227	20.4	1458.3	1008.4				
163	12.0	395.2	201.3	228	19.6	1477.9	1024.0				
164	11.7	406.9	209.0	229	19.4	1497.2	1039.4				
165	12.0	418.9	217.0	230	20.0	1517.2	1055.4				
166	12.6	431.4	225.6	231	19.8	1537.1	1071.2				
167	13.8	445.2	235.4	232	19.4	1556.5	1086.6				
168	14.5	459.8	245.9	233	20.1	1576.6	1102.8				
169	12.7	472.5	254.6	234	20.0	1596.6	1118.8				
170	13.6	486.1	264.3	235	18.9	1615.6	1133.7				
171	15.3	501.4	275.6	236	18.7	1634.2	1148.4				
172	14.6	516.0	286.2								

STN 1B DEPTH 2M







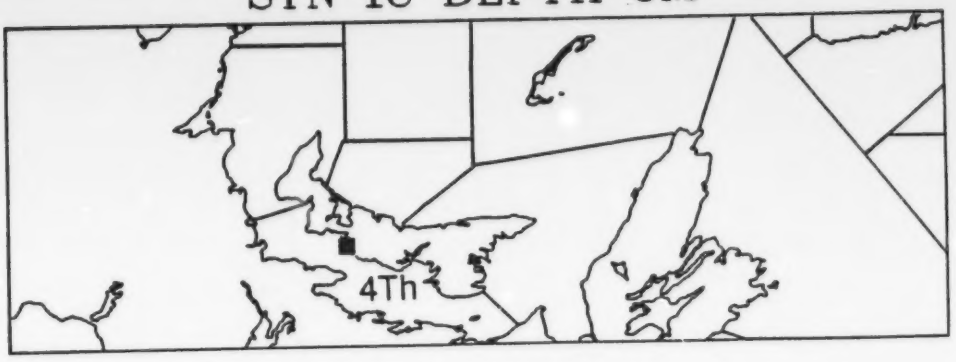
BORDEN PEI
46.32N 63.73W 0001Z 18 APR 86 - 0800Z 24 AUG 86
INST. 61682
87/02/11. 13.48.13.

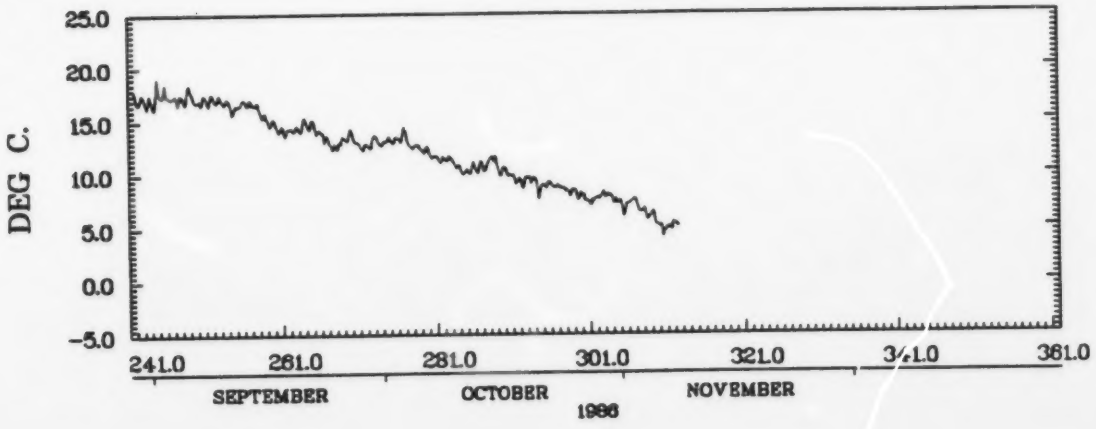
BORDEN PEI STA. 4TH 1C

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
2.0M.	.0M.	46.32	63.73	29/ 8/ 86	8/11/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
241	17.8	17.8	13.8	306	7.4	841.3	577.3				
242	17.0	34.8	26.8	307	6.8	848.1	580.1				
243	16.9	51.7	39.7	308	6.2	854.3	582.3				
244	17.0	68.8	52.8	309	5.8	860.2	584.2				
245	17.7	86.5	66.5	310	4.8	865.0	585.0				
246	17.2	103.7	79.7	311	5.0	870.0	586.0				
247	17.1	120.9	92.9	312	5.2	875.2	587.2				
248	17.3	138.2	106.2								
249	17.5	155.6	119.6								
250	16.9	172.5	132.5								
251	17.1	189.6	145.6								
252	17.2	206.8	158.8								
253	16.9	223.7	171.7								
254	16.3	240.0	184.0								
255	16.5	256.5	196.5								
256	16.8	273.4	209.4								
257	16.6	290.0	222.0								
258	15.8	305.7	233.7								
259	15.0	320.7	244.7								
260	14.4	335.1	255.1								
261	14.1	349.3	265.3								
262	14.3	363.5	275.5								
263	14.5	378.0	286.0								
264	14.7	392.7	296.7								
265	14.3	407.0	307.0								
266	13.6	420.7	316.7								
267	12.8	433.5	325.5								
268	12.9	446.3	334.3								
269	13.5	459.8	343.9								
270	13.3	473.2	353.2								
271	12.6	485.8	361.8								
272	12.8	498.6	370.6								
273	13.2	511.8	379.8								
274	13.1	524.9	388.9								
275	13.2	538.1	398.1								
276	13.6	551.7	407.7								
277	13.1	564.8	416.8								
278	12.6	577.4	425.4								
279	12.3	589.6	433.6								
280	11.8	601.4	441.4								
281	11.4	612.8	448.8								
282	11.4	624.3	456.3								
283	11.0	635.2	463.2								
284	10.3	645.5	469.5								
285	10.4	655.9	475.9								
286	10.6	666.4	482.4								
287	10.7	677.1	489.1								
288	11.4	688.5	496.5								
289	10.3	698.8	502.8								
290	10.1	709.0	509.0								
291	9.5	718.5	514.5								
292	9.2	727.7	519.7								
293	9.5	737.2	525.2								
294	8.7	745.9	529.9								
295	9.0	754.9	534.9								
296	8.8	763.7	539.7								
297	8.7	772.4	544.4								
298	8.2	780.7	548.7								
299	8.1	788.7	552.7								
300	7.7	796.5	556.5								
301	7.4	803.8	559.8								
302	7.9	811.7	563.7								
303	7.9	819.7	567.7								
304	7.4	827.1	571.1								
305	6.8	833.9	573.9								

STN 1C DEPTH 0M





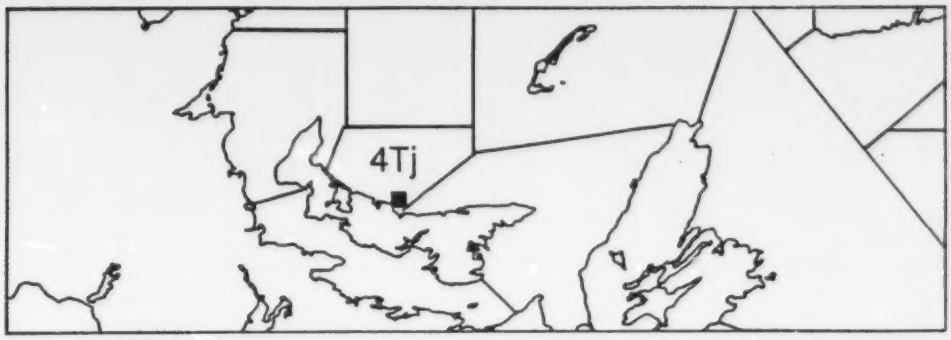
BORDEN PEI
46.32N 63.73W 2000Z 29 AUG 86 - 1200Z 08 NOV 86
INST. 61031
87/02/12. 08.57.48.

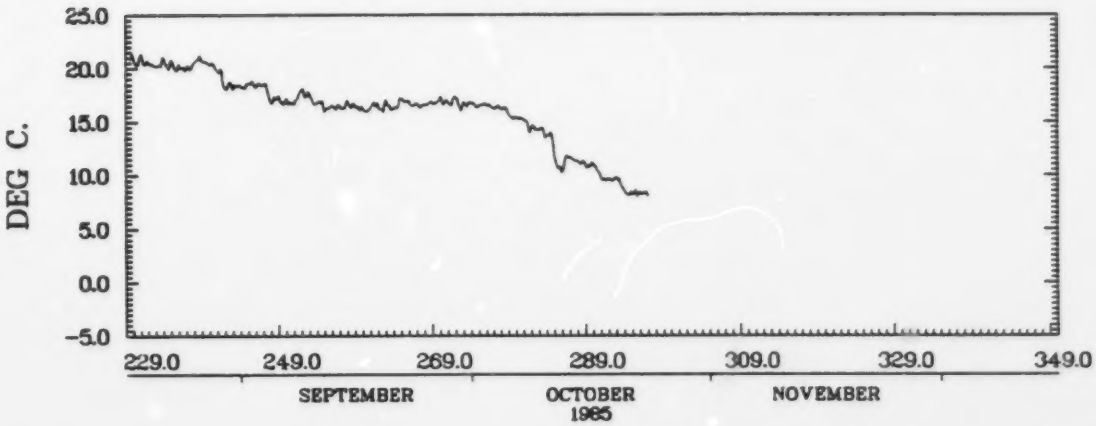
P BELLS HATCHERY PEI STA. 4TJ 1

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
2.0M.	2.0M.	46.41	63.27	17/ 8/ 85	24/10/ 85

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
229	21.1	21.1	17.1	294	8.4	1087.6	823.6				
230	20.7	41.9	33.9	295	8.5	1096.1	828.1				
231	20.8	62.6	50.6	296	8.5	1104.6	832.6				
232	20.8	83.4	67.4								
233	20.7	104.1	84.1								
234	20.9	124.9	100.9								
235	20.4	145.3	117.3								
236	20.6	165.9	133.9								
237	20.9	186.8	150.8								
238	21.3	208.0	168.0								
239	21.0	229.0	185.0								
240	20.5	249.6	201.6								
241	19.5	269.1	217.1								
242	18.5	287.5	231.5								
243	18.6	306.2	246.2								
244	18.1	324.2	260.2								
245	18.4	342.7	274.7								
246	18.5	361.1	289.1								
247	17.9	379.0	303.0								
248	17.1	396.1	316.1								
249	17.0	413.0	329.0								
250	17.1	430.1	342.1								
251	17.4	447.5	355.5								
252	17.6	465.1	369.1								
253	17.0	482.2	382.2								
254	16.5	498.7	394.7								
255	16.2	514.9	406.9								
256	16.6	531.5	419.5								
257	16.6	548.1	432.1								
258	16.6	564.6	444.6								
259	16.4	581.0	457.0								
260	16.5	597.5	469.5								
261	16.7	614.2	482.2								
262	16.5	630.7	494.7								
263	16.5	647.2	507.2								
264	16.6	663.8	519.8								
265	17.0	680.8	532.8								
266	16.3	697.1	545.1								
267	16.3	713.5	557.5								
268	16.8	730.2	570.2								
269	16.7	746.9	582.9								
270	17.0	763.9	595.9								
271	16.8	780.8	608.8								
272	16.9	797.7	621.7								
273	16.6	814.3	634.3								
274	16.8	831.1	647.1								
275	16.4	847.5	659.5								
276	16.4	863.9	671.9								
277	16.2	880.1	684.1								
278	16.2	896.3	696.3								
279	15.6	911.9	707.9								
280	15.3	927.2	719.2								
281	14.8	942.0	730.0								
282	14.5	956.5	740.5								
283	13.9	970.4	750.4								
284	13.6	984.0	760.0								
285	10.8	994.8	766.8								
286	11.3	1006.1	774.1								
287	11.6	1017.7	781.7								
288	11.2	1029.0	789.0								
289	10.7	1039.6	795.6								
290	10.6	1050.2	802.2								
291	9.8	1060.0	808.0								
292	9.8	1069.8	813.8								
293	9.4	1079.2	819.2								

STN 1 DEPTH 2M





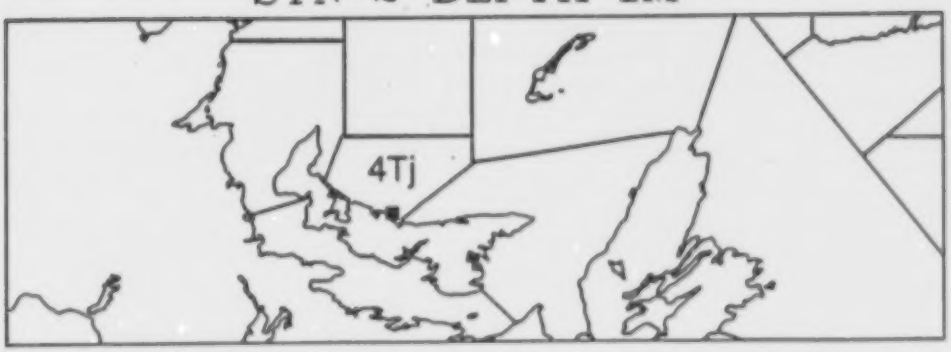
P BELLS HATCHERY PEI
46.41N 63.27W 1600Z 17 AUG 85 - 0001Z 24 OCT 85
INST. 63389
87/02/13. 15.08.01.

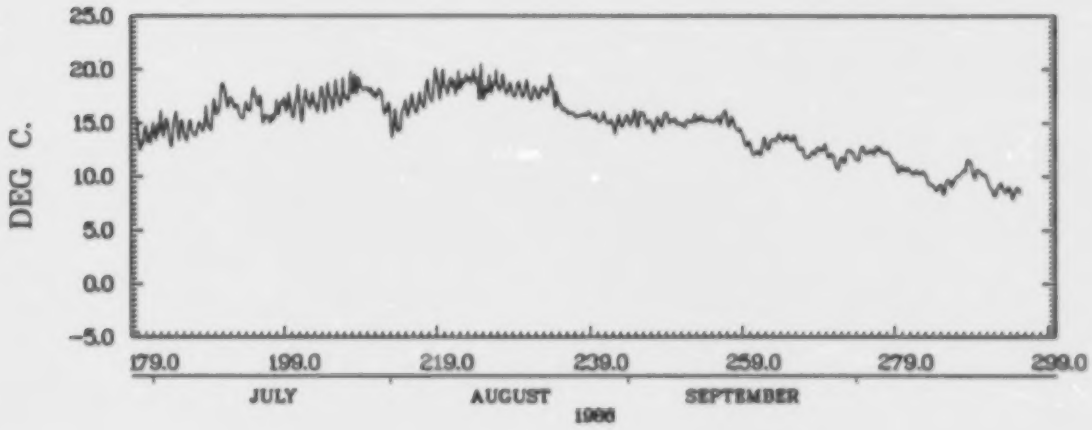
RUSTICO PEI STA. 4TJ 2

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
1.0M.	1.0M.	46.46	63.31	28/ 6/ 86	22/10/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
179	16.5	16.5	12.5	244	15.6	1102.5	838.5				
180	13.3	29.8	21.8	245	15.5	1118.0	850.0				
181	13.6	43.5	31.5	246	15.3	1133.3	861.3				
182	14.3	57.8	41.8	247	14.9	1148.2	872.2				
183	14.9	72.7	52.7	248	15.2	1163.4	883.4				
184	14.1	86.8	62.8	249	15.5	1178.8	894.8				
185	14.6	101.3	73.3	250	15.0	1193.9	905.9				
186	14.1	115.4	83.4	251	14.8	1208.7	916.7				
187	14.1	129.5	93.5	252	15.2	1223.9	927.9				
188	15.0	144.5	104.5	253	15.3	1239.1	939.1				
189	15.3	159.8	115.8	254	15.2	1254.3	950.3				
190	16.7	176.5	128.5	255	15.0	1269.3	961.3				
191	17.6	194.1	142.1	256	15.6	1284.9	972.9				
192	16.9	211.0	155.0	257	15.2	1300.1	984.1				
193	16.1	227.1	167.1	258	14.4	1314.5	994.5				
194	16.9	244.0	180.0	259	13.7	1328.2	1004.2				
195	17.3	261.3	193.3	260	12.8	1341.0	1013.0				
196	15.8	277.2	205.2	261	12.5	1353.4	1021.4				
197	15.5	292.6	216.6	262	13.0	1366.4	1030.4				
198	16.2	308.9	228.9	263	13.4	1379.8	1039.8				
199	17.0	325.8	241.8	264	13.3	1393.0	1049.0				
200	16.6	342.4	254.4	265	13.3	1406.4	1058.4				
201	16.5	359.0	267.0	266	12.9	1419.3	1067.3				
202	17.2	376.2	280.2	267	12.0	1431.3	1075.3				
203	16.8	393.0	293.0	268	12.1	1443.4	1083.4				
204	17.3	410.3	306.3	269	12.6	1456.0	1092.0				
205	17.5	427.8	319.8	270	12.0	1468.0	1100.0				
206	17.4	445.2	333.2	271	11.3	1479.2	1107.2				
207	17.8	463.0	347.0	272	11.7	1491.0	1115.0				
208	18.6	481.6	361.6	273	12.0	1503.0	1123.0				
209	18.3	499 9	375.9	274	11.6	1514.7	1130.7				
210	18.1	518.0	390.0	275	11.8	1526.4	1138.4				
211	17.6	535.6	403.6	276	12.0	1538.4	1146.4				
212	16.6	552.2	416.2	277	11.9	1550.3	1154.3				
213	15.1	567.2	427.2	278	11.9	1562.2	1162.2				
214	15.4	582.6	438.6	279	10.5	1572.7	1168.7				
215	16.8	599.4	451.4	280	10.5	1583.2	1175.2				
216	16.7	616.1	464.1	281	10.0	1593.2	1181.2				
217	17.4	633.6	477.6	282	10.2	1603.4	1187.4				
218	18.2	651.7	491.7	283	9.8	1613.2	1193.2				
219	18.7	670.5	506.5	284	9.0	1622.2	1198.2				
220	18.5	689.0	521.0	285	8.9	1631.1	1203.1				
221	18.7	707.7	535.7	286	9.5	1640.5	1208.5				
222	18.9	726.6	550.6	287	10.1	1650.6	1214.6				
223	19.0	745.6	565.6	288	10.9	1661.5	1221.5				
224	18.6	764.2	580.2	289	10.3	1671.8	1227.8				
225	18.1	782.3	594.3	290	10.1	1681.9	1233.9				
226	18.9	801.1	609.1	291	8.9	1690.9	1238.9				
227	18.5	819.6	623.6	292	8.8	1699.7	1243.7				
228	18.2	837.8	637.8	293	8.9	1708.5	1248.5				
229	18.2	856.0	652.0	294	8.6	1717.1	1253.1				
230	18.4	874.4	666.4	295	9.0	1726.1	1258.1				
231	17.7	892.1	680.1								
232	17.7	909.8	693.8								
233	18.2	928.0	708.0								
234	17.7	945.7	721.7								
235	16.3	961.9	733.9								
236	16.2	978.2	746.2								
237	15.7	993.9	757.9								
238	15.8	1009.7	769.7								
239	15.6	1025.3	781.3								
240	15.9	1041.2	793.2								
241	15.3	1056.4	804.4								
242	15.1	1071.5	815.5								
243	15.4	1086.9	826.9								

STN 2 DEPTH 1M





RUSTICO PEI
46.46N 63.31W 2000Z 28 JUN 86 - 0800Z 22 OCT 86
INST. 63382

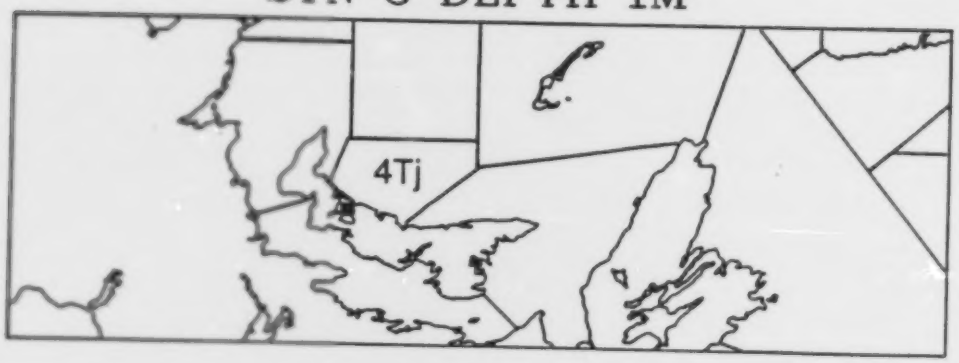
KENSINGTON PEI

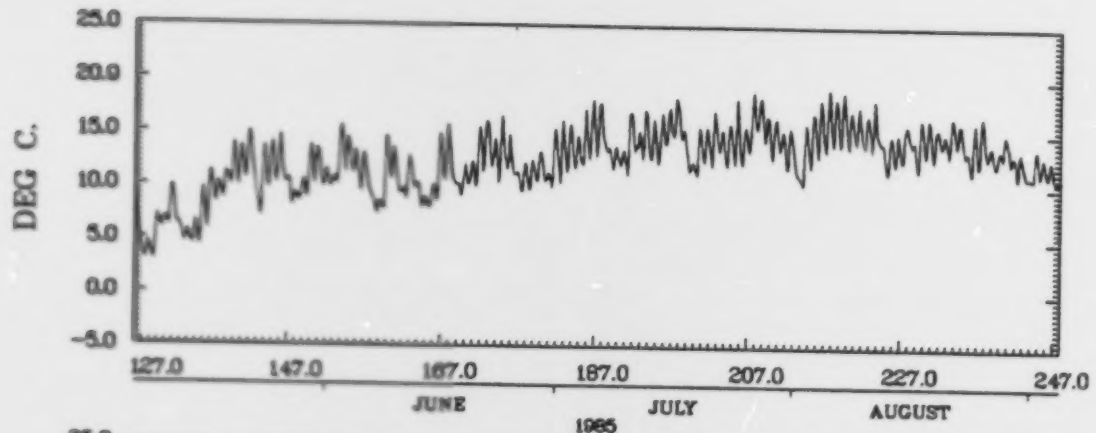
STA. 4TJ 3

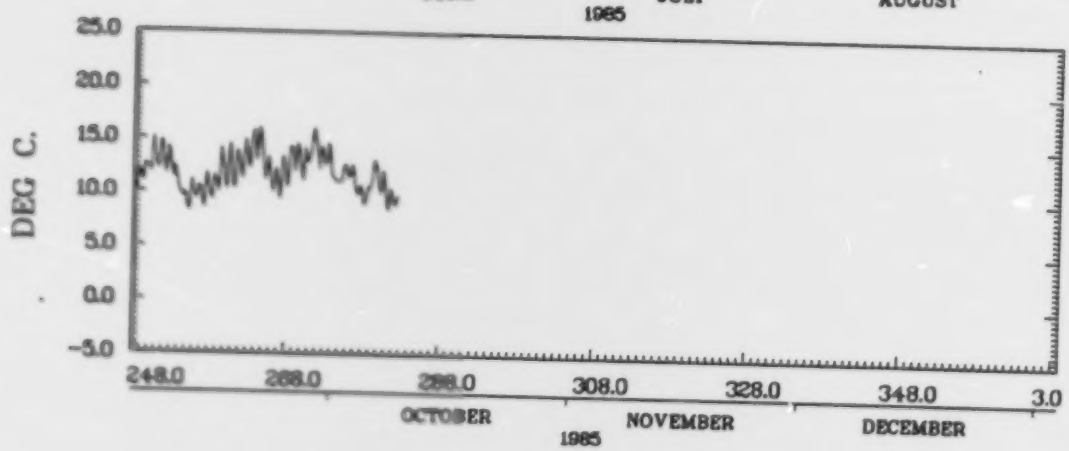
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
1.0M.	1.0M.	46.47	63.69	7/ 5/ 85	9/10/ 85

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
127	7.0	7.0	3.0	192	14.4	717.8	454.1	257	10.2	1611.4	1067.7
128	3.7	10.7	3.0	193	14.8	732.6	464.9	258	10.5	1621.9	1094.2
129	4.0	14.7	3.0	194	14.1	746.7	475.0	259	12.0	1633.9	1102.2
130	6.4	21.2	5.5	195	14.2	760.9	485.2	260	12.4	1646.3	1110.6
131	7.4	28.6	8.9	196	15.5	776.4	496.7	261	12.3	1658.6	1118.9
132	7.6	36.2	12.5	197	16.1	792.5	508.8	262	13.1	1671.7	1128.0
133	5.3	41.5	13.8	198	15.3	807.8	520.1	263	14.1	1685.8	1138.1
134	5.1	46.6	14.9	199	12.3	820.1	528.4	264	14.6	1700.4	1148.7
135	6.1	52.7	17.0	200	13.1	833.2	537.5	265	12.3	1712.7	1157.0
136	8.2	61.0	21.3	201	14.0	847.2	547.5	266	11.2	1723.9	1164.2
137	9.7	70.7	27.0	202	14.5	861.7	558.0	267	11.5	1735.4	1171.7
138	9.8	80.5	32.8	203	14.6	876.4	568.7	268	12.5	1748.0	1180.3
139	11.0	91.5	39.8	204	14.0	890.4	578.7	269	13.4	1761.3	1189.6
140	12.0	103.5	47.8	205	14.9	905.3	589.6	270	12.6	1773.9	1198.2
141	12.5	116.0	56.3	206	14.1	919.4	599.7	271	14.6	1788.6	1208.9
142	12.3	128.3	64.6	207	15.6	935.0	611.3	272	13.7	1802.3	1218.6
143	9.2	137.5	69.8	208	16.8	951.8	624.1	273	13.4	1815.7	1228.0
144	12.0	149.4	77.7	209	15.8	967.7	635.9	274	11.4	1827.1	1235.4
145	12.2	161.7	85.9	210	14.6	982.3	646.6	275	11.9	1839.0	1243.3
146	11.9	173.5	93.8	211	14.5	996.8	657.0	276	12.0	1851.0	1251.3
147	9.5	183.0	99.3	212	13.6	1010.3	666.6	277	10.4	1861.5	1257.8
148	9.1	192.1	104.4	213	12.1	1022.4	674.7	278	9.8	1871.3	1263.6
149	10.4	202.5	110.8	214	12.6	1035.0	683.3	279	12.1	1883.4	1271.7
150	12.2	214.8	119.0	215	14.4	1049.5	693.8	280	11.2	1894.6	1278.9
151	11.2	225.9	126.2	216	15.5	1065.0	705.3	281	9.7	1904.3	1284.6
152	10.5	236.4	132.7	217	15.9	1080.9	717.2	282	9.4	1913.7	1290.0
153	11.6	248.0	140.3	218	16.1	1097.0	729.3				
154	13.5	261.5	149.8	219	16.2	1113.3	741.6				
155	12.4	274.0	158.2	220	15.6	1128.9	753.2				
156	11.3	285.3	165.6	221	15.7	1144.5	764.8				
157	10.7	296.0	172.3	222	15.1	1159.7	776.0				
158	8.2	304.2	176.4	223	15.8	1175.5	787.7				
159	9.8	313.9	182.2	224	14.4	1189.8	798.1				
160	12.6	326.5	190.8	225	13.0	1202.8	807.1				
161	10.4	336.9	197.2	226	13.6	1216.5	816.8				
162	10.2	347.1	203.4	227	14.1	1230.6	826.9				
163	10.8	358.0	210.2	228	14.5	1245.1	837.4				
164	8.9	366.9	215.2	229	13.9	1259.0	847.3				
165	8.5	375.4	219.7	230	14.7	1273.7	857.9				
166	10.8	386.2	226.5	231	14.1	1287.8	868.1				
167	12.9	399.1	235.4	232	14.5	1302.3	878.6				
168	11.7	410.8	243.1	233	14.6	1317.0	889.3				
169	9.9	420.7	249.0	234	15.1	1332.0	900.3				
170	11.1	431.8	256.1	235	13.6	1345.7	910.0				
171	11.9	443.7	264.0	236	13.4	1359.0	919.3				
172	13.8	457.5	273.8	237	14.2	1373.2	929.5				
173	13.6	471.1	283.4	238	13.5	1386.7	939.0				
174	13.2	484.3	292.6	239	12.7	1399.4	947.7				
175	13.0	497.2	301.5	240	13.9	1413.3	957.6				
176	11.5	508.8	309.1	241	13.1	1426.4	966.7				
177	10.6	519.3	315.6	242	12.3	1438.7	975.0				
178	11.0	530.3	322.6	243	11.4	1450.1	982.4				
179	11.5	541.9	330.2	244	12.0	1462.2	990.5				
180	11.4	553.3	337.6	245	12.2	1474.3	998.6				
181	12.1	565.4	345.7	246	11.8	1486.2	1006.5				
182	13.2	578.5	354.8	247	10.9	1497.1	1013.3				
183	13.5	592.1	364.4	248	11.0	1508.0	1020.3				
184	13.4	605.5	373.8	249	11.9	1519.9	1028.2				
185	13.9	619.4	383.7	250	13.3	1533.2	1037.5				
186	15.0	634.4	394.7	251	13.4	1546.6	1046.9				
187	15.5	649.9	406.2	252	13.1	1559.7	1055.9				
188	14.2	664.1	416.4	253	11.8	1571.5	1063.8				
189	12.8	677.0	425.3	254	9.9	1581.4	1069.7				
190	12.6	689.6	433.9	255	9.7	1591.1	1075.4				
191	13.8	703.4	443.7	256	10.1	1601.2	1081.5				

STN 3 DEPTH 1M







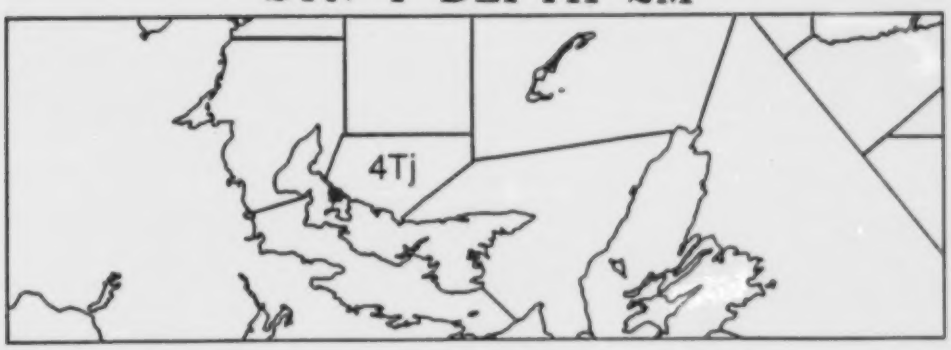
KENSINGTON PEI
46.47N 63.69W 0001Z 07 MAY 85 - 1200Z 09 OCT 85
INST. 63391

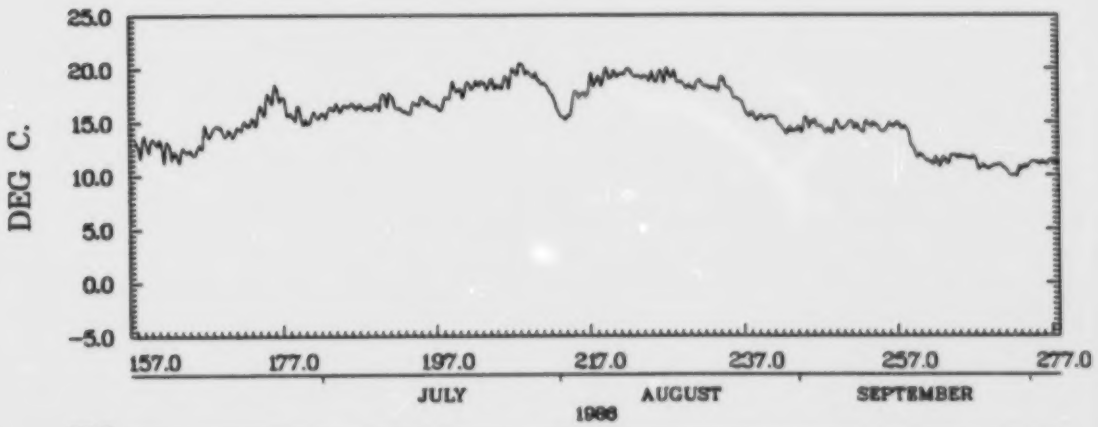
LENNOX IS PEI STA. 4TJ 4

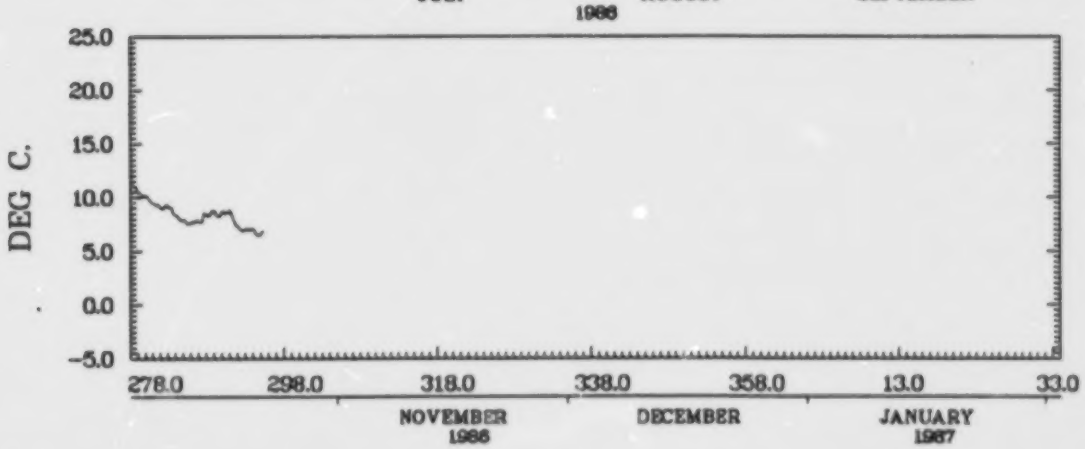
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
2.0M.	2.0M.	46.60	63.86	6/ 6/ 86	22/10/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
157	13.3	13.3	9.3	222	19.6	1081.2	817.2	287	8.0	1968.3	1444.3
158	12.6	25.8	17.8	223	19.3	1100.4	832.4	288	8.5	1976.8	1448.8
159	12.9	38.7	26.7	224	19.2	1119.6	847.6	289	8.4	1985.3	1453.3
160	13.1	51.9	35.9	225	19.2	1138.8	862.8	290	8.7	1993.9	1457.9
161	12.5	64.4	44.4	226	19.4	1158.2	878.2	291	8.1	2002.0	1462.0
162	12.4	76.8	52.8	227	19.5	1177.7	893.7	292	7.1	2009.1	1465.1
163	11.8	88.6	60.6	228	18.9	1196.6	908.6	293	7.0	2016.2	1468.2
164	12.4	100.9	68.9	229	18.4	1215.0	923.0	294	6.7	2022.9	1470.9
165	12.1	113.0	77.0	230	18.3	1233.3	937.3	295	6.7	2029.6	1473.6
166	12.9	125.9	85.9	231	18.7	1252.0	952.0				
167	14.0	140.0	96.0	232	18.2	1270.2	966.2				
168	14.5	154.5	106.5	233	18.2	1288.3	980.3				
169	14.0	168.4	116.4	234	18.7	1307.1	995.1				
170	13.9	182.4	126.4	235	17.7	1324.8	1008.8				
171	14.4	196.8	136.8	236	17.0	1341.8	1021.8				
172	14.8	211.6	147.6	237	15.8	1357.6	1033.6				
173	15.2	226.8	158.8	238	15.5	1373.1	1045.1				
174	16.2	243.1	171.1	239	15.4	1388.5	1056.5				
175	17.3	260.4	184.4	240	15.5	1404.0	1068.0				
176	17.7	278.1	198.1	241	15.0	1419.0	1079.0				
177	16.5	294.6	210.6	242	14.2	1433.2	1089.2				
178	15.6	310.2	222.2	243	14.2	1447.4	1099.4				
179	15.6	325.8	233.8	244	14.5	1462.0	1110.0				
180	15.1	340.9	244.9	245	15.0	1477.0	1121.0				
181	15.6	356.5	256.5	246	14.8	1491.8	1131.8				
182	15.7	372.2	268.2	247	14.3	1506.1	1142.1				
183	16.3	388.5	280.5	248	14.3	1520.4	1152.4				
184	16.3	404.8	292.8	249	14.7	1535.1	1163.1				
185	16.5	421.3	305.3	250	14.7	1549.8	1173.8				
186	16.5	437.8	317.8	251	14.7	1564.5	1184.5				
187	16.4	454.2	330.2	252	14.3	1578.8	1194.8				
188	16.3	470.5	342.5	253	14.8	1593.6	1205.6				
189	16.6	487.1	355.1	254	14.6	1608.2	1216.2				
190	17.3	504.4	368.4	255	14.3	1622.5	1226.5				
191	16.9	521.3	381.3	256	14.7	1637.2	1237.2				
192	16.2	537.5	393.5	257	14.6	1651.8	1247.8				
193	15.9	553.4	405.4	258	13.8	1665.6	1257.6				
194	16.7	570.1	418.1	259	12.1	1677.7	1265.7				
195	17.1	587.3	431.3	260	11.7	1689.4	1273.4				
196	16.6	603.9	443.9	261	11.3	1700.7	1280.7				
197	16.3	620.2	456.2	262	11.3	1712.0	1288.0				
198	17.3	637.5	469.5	263	11.5	1723.4	1295.4				
199	18.2	655.7	483.7	264	11.8	1735.3	1303.3				
200	17.8	673.6	497.6	265	11.8	1747.0	1311.0				
201	18.4	692.0	512.0	266	11.6	1758.7	1318.7				
202	18.6	710.6	526.6	267	10.9	1769.6	1325.6				
203	18.4	729.0	541.0	268	10.8	1780.4	1332.4				
204	18.6	747.7	555.7	269	10.9	1791.2	1339.2				
205	18.4	766.0	570.0	270	10.9	1802.1	1346.1				
206	18.9	785.0	585.0	271	10.2	1812.3	1352.3				
207	19.8	804.8	600.8	272	10.2	1822.5	1358.5				
208	20.0	824.8	616.8	273	10.7	1833.2	1365.2				
209	19.4	844.2	632.2	274	11.2	1844.4	1372.4				
210	18.9	863.1	647.1	275	11.2	1855.6	1379.6				
211	18.3	881.4	661.4	276	11.2	1866.8	1386.8				
212	16.9	898.3	674.3	277	11.3	1878.1	1394.1				
213	15.5	913.8	685.8	278	11.0	1889.1	1401.1				
214	16.0	929.8	697.8	279	10.3	1899.4	1407.4				
215	17.6	947.4	711.4	280	9.9	1909.3	1413.3				
216	17.6	965.0	725.0	281	9.4	1918.7	1418.7				
217	18.9	983.9	739.9	282	9.1	1927.8	1423.8				
218	19.0	1002.9	754.9	283	8.9	1936.7	1428.7				
219	19.5	1022.5	770.5	284	8.1	1944.8	1432.8				
220	19.5	1042.0	786.0	285	7.7	1952.5	1436.5				
221	19.6	1061.6	801.6	286	7.8	1960.3	1440.3				

STN 4 DEPTH 2M







LENNOX ISLAND PEI
46.60N 63.86W 2000Z 06 JUN 86 - 0800Z 22 OCT 86
INST. 63389

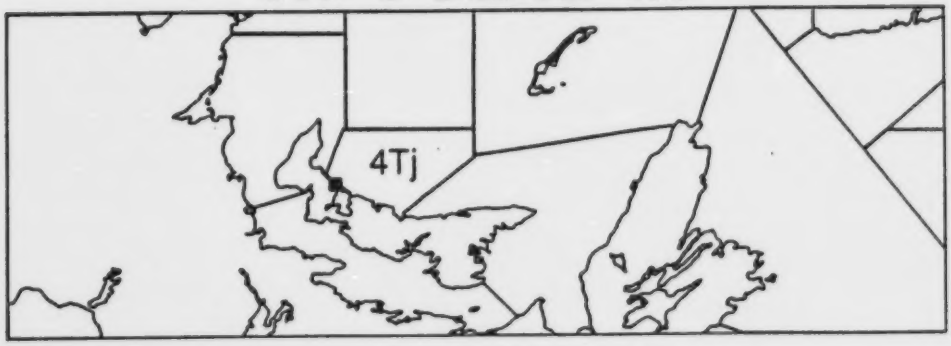
ELLERSLIE PEI

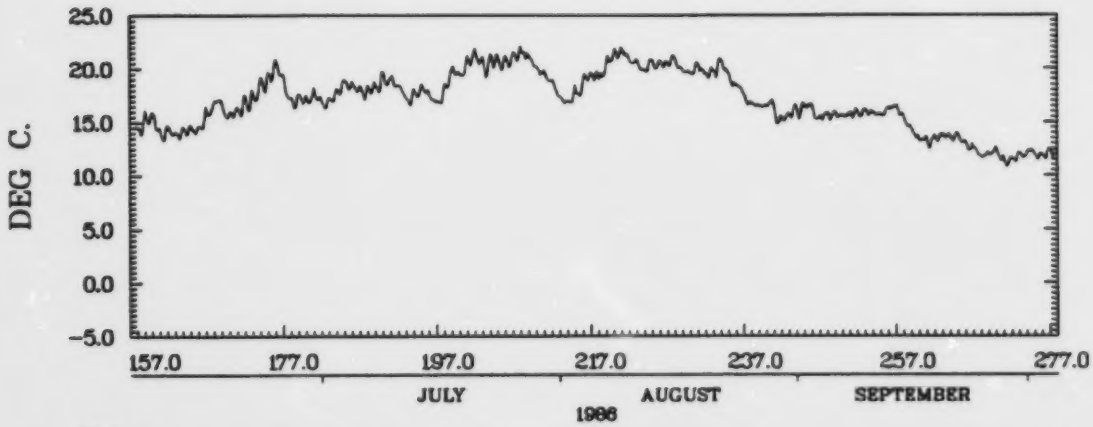
STA. 4TJ 5

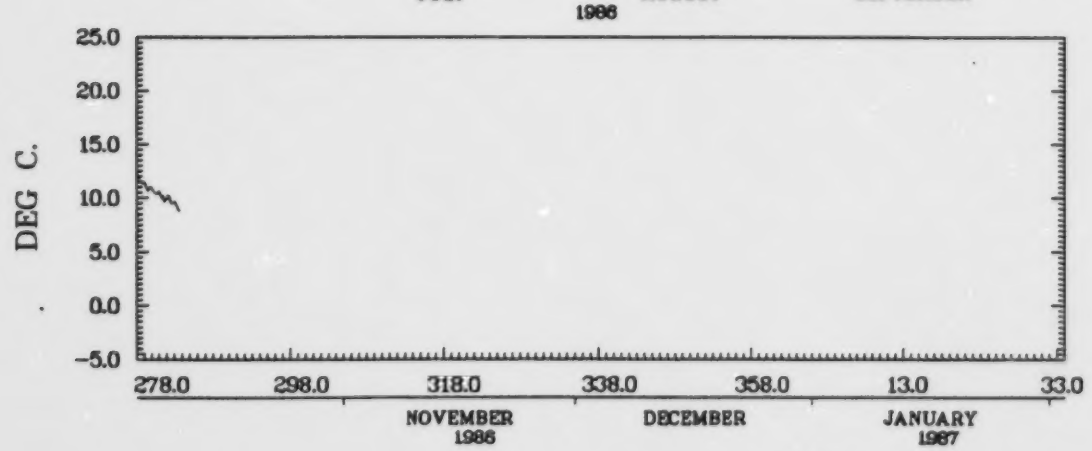
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
2.0M.	2.0M.	46.62	63.91	6/ 6/ 86	10/10/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
157	14.6	14.6	10.6	222	20.7	1189.3	925.3				
158	14.3	28.9	20.9	223	20.3	1209.7	941.7				
159	15.4	44.3	32.3	224	20.1	1229.7	957.7				
160	15.0	59.3	43.3	225	20.4	1250.2	974.2				
161	13.9	73.2	53.2	226	20.5	1270.7	990.7				
162	14.2	87.4	63.4	227	20.7	1291.4	1007.4				
163	13.9	101.3	73.3	228	20.4	1311.9	1023.9				
164	14.3	115.6	83.6	229	19.8	1331.7	1039.7				
165	14.3	129.9	93.9	230	19.8	1351.4	1055.4				
166	14.7	144.6	104.6	231	20.1	1371.5	1071.5				
167	16.0	160.7	116.7	232	19.5	1391.0	1087.0				
168	17.0	177.7	129.7	233	19.9	1410.9	1102.9				
169	15.9	193.6	141.6	234	20.3	1431.2	1119.2				
170	15.9	209.5	153.5	235	18.9	1450.2	1134.2				
171	16.3	225.8	165.8	236	18.3	1468.5	1148.5				
172	17.0	242.8	178.8	237	17.1	1485.7	1161.7				
173	17.5	260.3	192.3	238	16.7	1502.3	1174.3				
174	18.7	278.9	206.9	239	16.5	1518.8	1186.8				
175	19.6	298.5	222.5	240	16.7	1535.6	1199.6				
176	20.0	318.6	238.6	241	15.6	1551.2	1211.2				
177	18.2	336.7	252.7	242	15.4	1566.6	1222.6				
178	16.9	353.6	265.6	243	15.9	1582.4	1234.4				
179	17.3	370.9	278.9	244	16.1	1598.5	1246.5				
180	17.1	388.1	292.1	245	16.5	1615.1	1259.1				
181	17.5	405.6	305.6	246	15.8	1630.9	1270.9				
182	16.7	422.2	318.2	247	15.5	1646.4	1282.4				
183	17.3	439.5	331.5	248	15.6	1662.0	1294.0				
184	18.1	457.6	345.6	249	15.7	1677.7	1305.7				
185	18.5	476.1	360.1	250	15.6	1693.3	1317.3				
186	18.3	494.4	374.4	251	15.8	1709.1	1329.1				
187	17.8	512.2	388.2	252	15.8	1724.9	1340.9				
188	18.2	530.4	402.4	253	15.9	1740.8	1352.8				
189	18.4	548.8	416.8	254	15.8	1756.6	1364.6				
190	19.0	567.8	431.8	255	15.8	1772.4	1376.4				
191	18.7	586.6	446.6	256	16.4	1788.7	1388.7				
192	18.1	604.6	460.6	257	16.0	1804.7	1400.7				
193	17.1	621.7	473.7	258	14.9	1819.7	1411.7				
194	17.8	639.5	487.5	259	13.9	1833.6	1421.6				
195	18.1	657.6	501.6	260	13.4	1847.0	1431.0				
196	17.2	674.8	514.8	261	13.1	1860.1	1440.1				
197	17.0	691.9	527.9	262	13.6	1873.6	1449.6				
198	18.7	710.5	542.5	263	13.7	1887.4	1459.4				
199	19.8	730.3	558.3	264	13.6	1900.9	1468.9				
200	19.7	750.0	574.0	265	13.4	1914.3	1478.3				
201	20.9	770.9	590.9	266	12.7	1927.0	1487.0				
202	21.0	791.9	607.9	267	12.3	1939.3	1495.3				
203	20.2	812.1	624.1	268	11.8	1951.1	1503.1				
204	20.9	833.0	641.0	269	12.2	1963.3	1511.3				
205	20.5	853.5	657.5	270	11.9	1975.1	1519.1				
206	20.7	874.2	674.2	271	11.2	1986.4	1526.4				
207	21.3	895.5	691.5	272	11.6	1998.0	1534.0				
208	21.5	917.0	709.0	273	11.9	2009.8	1541.8				
209	20.7	937.7	725.7	274	12.3	2022.1	1550.1				
210	19.8	957.5	741.5	275	11.8	2033.9	1557.9				
211	19.2	976.7	756.7	276	11.9	2045.8	1565.8				
212	18.2	994.9	770.9	277	12.1	2058.0	1574.0				
213	17.1	1012.0	784.0	278	11.7	2069.6	1581.6				
214	17.1	1029.1	797.1	279	11.0	2080.7	1588.7				
215	17.8	1046.9	810.9	280	10.6	2091.2	1595.2				
216	19.2	1066.1	826.1	281	10.1	2101.3	1601.3				
217	19.4	1085.5	841.5	282	9.8	2111.1	1607.1				
218	19.4	1104.8	856.8	283	9.2	2120.3	1612.3				
219	20.8	1125.6	873.6								
220	21.4	1147.1	891.1								
221	21.6	1168.6	908.6								

STN 5 DEPTH 2M







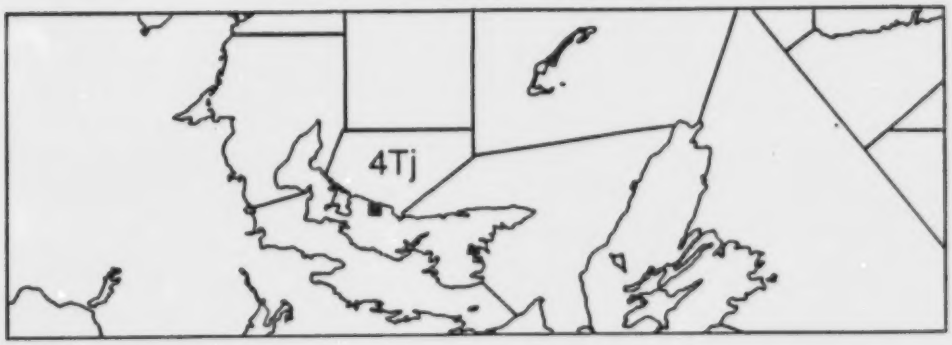
ELLERSLIE PEI
46.62N 63.91W 2000Z 06 JUN 86 - 1600Z 10 OCT 86
INST. 63391

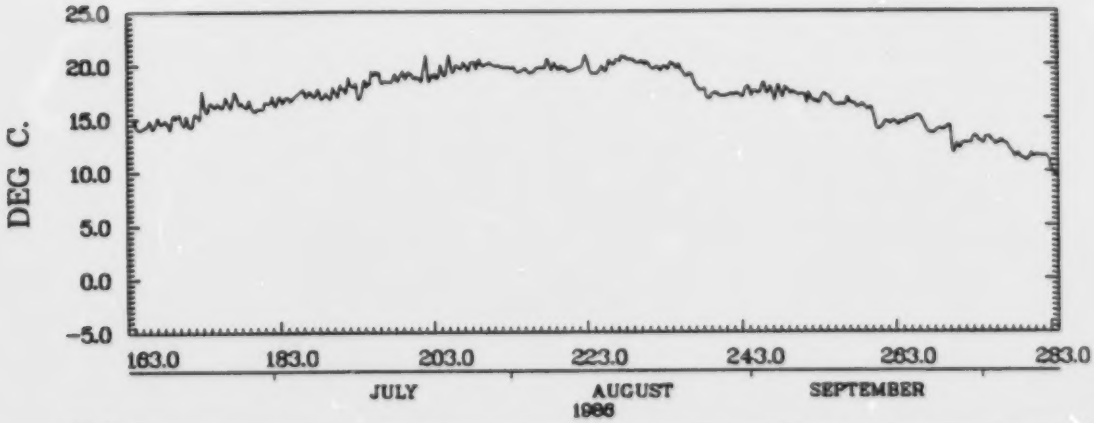
MILLVALE PEI STA. 4TJ 6

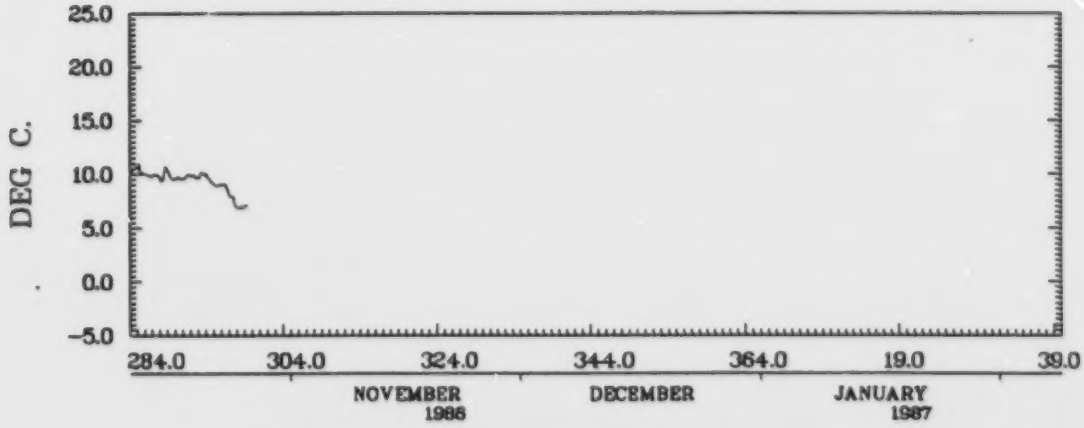
WATER DEPTH 1.0M.	INST DEPTH 1.0M.	LATITUDE 46.43	LONGITUDE 63.45	FROM 12/ 6/ 86	TO 26/10/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
163	14.5	14.5	10.5	228	20.5	1186.7	922.7	293	10.0	2150.1	1626.1
164	14.2	28.8	20.8	229	20.3	1207.0	939.0	294	9.6	2159.7	1631.7
165	14.3	43.1	31.1	230	20.2	1227.2	955.2	295	9.0	2168.7	1636.7
166	14.4	57.5	41.5	231	19.8	1247.0	971.0	296	8.9	2177.6	1641.6
167	14.8	72.2	52.2	232	19.7	1266.7	986.7	297	7.7	2185.3	1645.3
168	14.5	86.7	62.7	233	19.9	1286.6	1002.6	298	6.9	2192.2	1648.2
169	15.3	102.0	74.0	234	19.9	1306.5	1018.5	299	7.1	2199.3	1651.3
170	14.8	116.8	84.8	235	19.3	1325.8	1033.8				
171	14.6	131.4	95.4	236	18.9	1344.7	1048.7				
172	15.6	147.1	107.1	237	17.8	1362.5	1062.5				
173	16.2	163.2	119.2	238	17.2	1379.7	1075.7				
174	16.3	179.5	131.5	239	17.3	1396.9	1088.9				
175	16.3	195.8	143.8	240	17.1	1414.1	1102.1				
176	16.4	212.3	156.3	241	17.2	1431.3	1115.3				
177	16.9	229.2	169.2	242	17.2	1448.5	1128.5				
178	16.3	245.5	181.5	243	17.5	1466.0	1142.0				
179	16.0	261.5	193.5	244	17.5	1483.5	1155.5				
180	15.9	277.4	205.4	245	17.7	1501.2	1169.2				
181	16.5	293.9	217.9	246	17.7	1518.9	1182.9				
182	16.6	310.6	230.6	247	17.4	1536.3	1196.3				
183	16.8	327.4	243.4	248	17.5	1553.7	1209.7				
184	16.9	344.2	256.2	249	17.4	1571.2	1223.2				
185	17.4	361.6	269.6	250	17.2	1588.4	1236.4				
186	17.3	379.0	283.0	251	17.0	1605.4	1249.4				
187	17.3	396.2	296.2	252	16.6	1622.0	1262.0				
188	17.1	413.4	309.4	253	16.9	1638.9	1274.9				
189	17.2	430.6	322.6	254	16.8	1655.8	1287.8				
190	17.6	448.1	336.1	255	16.3	1672.0	1300.0				
191	17.9	466.0	350.0	256	16.5	1688.5	1312.5				
192	18.1	484.2	364.2	257	16.4	1704.9	1324.9				
193	17.4	501.6	377.6	258	16.2	1721.1	1337.1				
194	18.5	520.0	392.0	259	15.9	1737.0	1349.0				
195	19.2	539.2	407.2	260	14.6	1751.7	1359.7				
196	18.5	557.7	421.7	261	14.4	1766.1	1370.1				
197	18.5	576.2	436.2	262	14.7	1780.7	1380.7				
198	18.9	595.1	451.1	263	14.5	1795.3	1391.3				
199	19.1	614.2	466.2	264	14.8	1810.1	1402.1				
200	18.9	633.1	481.1	265	15.1	1825.2	1413.2				
201	19.0	652.1	496.1	266	14.8	1840.0	1424.0				
202	19.3	671.4	511.4	267	13.7	1853.7	1433.7				
203	19.1	690.5	526.5	268	13.9	1867.6	1443.6				
204	19.5	710.0	542.0	269	14.1	1881.7	1453.7				
205	19.9	729.8	557.8	270	12.7	1894.3	1462.3				
206	19.9	749.7	573.7	271	12.5	1906.8	1470.8				
207	19.8	769.5	589.5	272	12.7	1919.5	1479.5				
208	20.1	789.6	605.6	273	13.2	1932.7	1488.7				
209	20.1	809.7	621.7	274	12.9	1945.6	1497.6				
210	20.1	829.8	637.8	275	12.9	1958.5	1506.5				
211	19.9	849.7	653.7	276	12.8	1971.3	1515.3				
212	19.8	869.4	669.4	277	12.4	1983.7	1523.7				
213	19.7	889.1	685.1	278	11.6	1995.3	1531.3				
214	19.4	908.5	700.5	279	11.2	2006.5	1538.5				
215	19.4	927.9	715.9	280	11.3	2017.8	1545.8				
216	19.6	947.5	731.5	281	11.5	2029.3	1553.3				
217	19.9	967.4	747.4	282	11.3	2040.6	1560.6				
218	20.0	987.4	763.4	283	9.8	2050.4	1566.4				
219	19.8	1007.2	779.2	284	10.4	2060.8	1572.8				
220	19.5	1026.7	794.7	285	10.4	2071.3	1579.3				
221	19.6	1046.3	810.3	286	9.9	2081.2	1585.2				
222	20.1	1066.4	826.4	287	9.9	2091.1	1591.1				
223	19.7	1086.1	842.1	288	10.0	2101.1	1597.1				
224	19.4	1105.5	857.5	289	9.8	2110.9	1602.9				
225	19.8	1125.3	873.3	290	9.7	2120.5	1608.5				
226	20.2	1145.5	889.5	291	9.8	2130.3	1614.3				
227	20.6	1166.1	906.1	292	9.8	2140.1	1620.1				

STN 6 DEPTH 1M







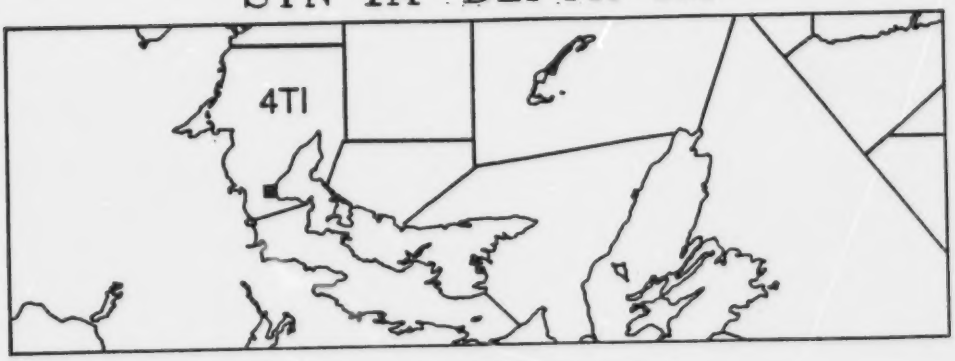
MILLVALE PEI
46.43N 63.45W 1600Z 12 JUN 86 - 0800Z 26 OCT 86
INST. 63390
87/02/12. 08.40.38.

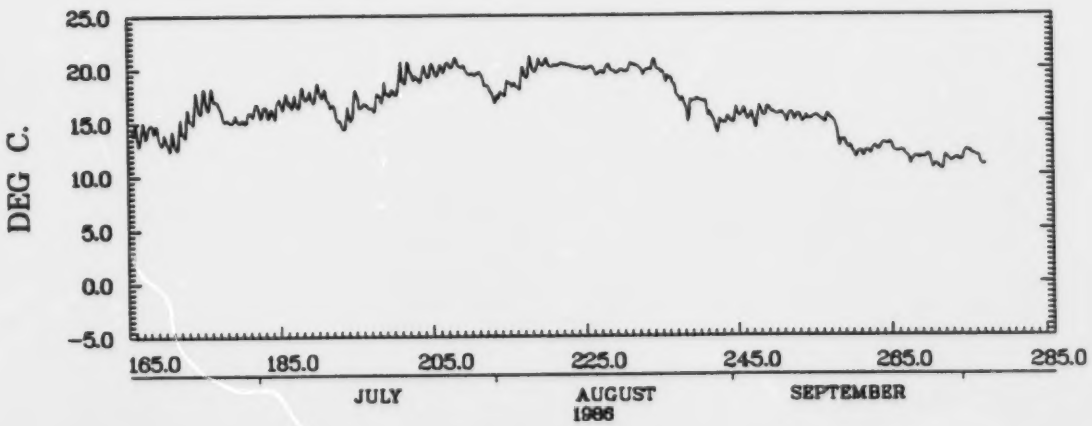
WEST POINT PEI STA. 4TL 1A

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
6.0M.	6.0M.	46.66	64.40	14/ 6/ 86	4/10/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
165	15.2	15.2	11.2	230	20.9	1244.6	980.6				
166	15.1	30.4	22.4	231	21.5	1266.1	998.1				
167	15.4	45.7	33.7	232	21.2	1287.3	1015.3				
168	15.4	61.2	45.2	233	21.0	1308.3	1032.3				
169	14.6	75.8	55.8	234	21.2	1329.4	1049.4				
170	14.5	90.3	66.3	235	20.4	1349.8	1065.8				
171	15.0	105.3	77.3	236	19.8	1369.6	1081.6				
172	15.8	121.1	89.1	237	18.5	1388.1	1096.1				
173	16.6	137.7	101.7	238	17.4	1405.5	1109.5				
174	17.8	155.5	115.5	239	18.2	1423.7	1123.7				
175	18.6	174.2	130.2	240	18.0	1441.7	1137.7				
176	18.9	193.0	145.0	241	16.7	1458.4	1150.4				
177	16.9	209.9	157.9	242	15.8	1474.1	1162.1				
178	16.4	226.3	170.3	243	16.2	1490.3	1174.3				
179	16.6	242.9	182.9	244	16.8	1507.2	1187.2				
180	16.5	259.5	195.5	245	17.2	1524.4	1200.4				
181	17.5	276.9	208.9	246	17.0	1541.5	1213.5				
182	17.5	294.5	222.5	247	16.7	1558.2	1226.2				
183	17.5	311.9	235.9	248	17.3	1575.5	1239.5				
184	17.5	329.4	249.4	249	17.2	1592.7	1252.7				
185	18.0	347.4	263.4	250	16.8	1609.5	1265.5				
186	18.3	365.7	277.7	251	16.8	1626.2	1278.2				
187	18.3	384.0	292.0	252	17.0	1643.2	1291.2				
188	18.5	402.5	306.5	253	17.1	1660.3	1304.3				
189	18.4	420.9	320.9	254	16.7	1677.0	1317.0				
190	19.0	440.0	336.0	255	16.8	1693.8	1329.8				
191	18.6	458.5	350.5	256	17.1	1710.9	1342.9				
192	17.0	475.6	363.6	257	17.0	1727.9	1355.9				
193	15.9	491.4	375.4	258	14.6	1742.5	1366.5				
194	17.1	508.6	388.6	259	13.9	1756.4	1376.4				
195	18.1	526.6	402.6	260	13.3	1769.8	1385.8				
196	17.4	544.0	416.0	261	13.4	1783.2	1395.2				
197	17.7	561.7	429.7	262	13.6	1796.8	1404.8				
198	18.6	580.3	444.3	263	13.9	1810.7	1414.7				
199	19.1	599.4	459.4	264	14.2	1825.0	1425.0				
200	19.2	618.6	474.6	265	14.1	1839.0	1435.0				
201	20.5	639.1	491.1	266	13.8	1852.8	1444.8				
202	20.8	659.9	507.9	267	12.8	1865.7	1453.7				
203	20.5	680.3	524.3	268	12.8	1878.5	1462.5				
204	21.0	701.4	541.4	269	13.0	1891.5	1471.5				
205	20.9	722.3	558.3	270	12.1	1903.7	1479.7				
206	21.3	743.6	575.6	271	12.2	1915.9	1487.9				
207	21.7	765.3	593.3	272	12.7	1928.6	1496.6				
208	21.8	787.1	611.1	273	13.0	1941.6	1505.6				
209	21.3	808.3	628.3	274	13.2	1954.8	1514.8				
210	21.2	829.5	645.5	275	13.3	1968.1	1524.1				
211	20.7	850.3	662.3	276	12.8	1980.8	1532.8				
212	19.4	869.7	677.7	277	12.2	1993.1	1541.1				
213	18.4	888.1	692.1								
214	19.2	907.3	707.3								
215	19.7	926.9	722.9								
216	20.1	947.0	739.0								
217	20.9	967.9	755.9								
218	21.4	989.2	773.2								
219	21.8	1011.0	791.0								
220	21.6	1032.6	808.6								
221	21.8	1054.4	826.4								
222	21.6	1076.0	844.0								
223	21.4	1097.4	861.4								
224	21.3	1118.7	878.7								
225	21.2	1139.9	895.9								
226	21.1	1161.0	913.0								
227	21.0	1182.0	930.0								
228	21.0	1203.0	947.0								
229	20.8	1223.7	963.7								

STN 1A DEPTH 6M





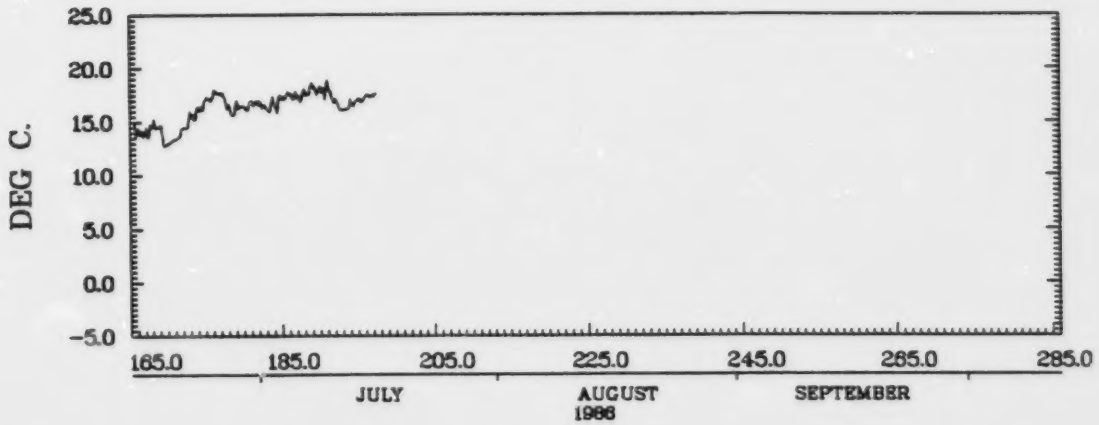
WEST POINT PEI
46.66N 64.40W 1600Z 14 JUN 86 - 0400Z 04 OCT 86
INST. 63422
87/02/12. 08.36.24.

WEST PT PEI STA. 4TL 1B

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
10.0M.	10.0M.	46.66	64.40	14/ 6/ 86	16/ 7/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
165	14.3	14.3	10.3								
166	14.0	28.3	20.3								
167	14.2	42.4	30.4								
168	14.6	57.1	41.1								
169	13.6	70.6	50.6								
170	13.1	83.8	59.8								
171	13.7	97.5	69.5								
172	14.6	112.0	80.0								
173	15.6	127.6	91.6								
174	16.4	144.0	104.0								
175	17.1	161.1	117.1								
176	17.7	178.8	130.8								
177	17.1	195.9	143.9								
178	16.0	211.9	155.9								
179	16.6	228.5	168.5								
180	16.4	244.9	180.9								
181	16.8	261.7	193.7								
182	16.6	278.3	206.3								
183	16.4	294.7	218.7								
184	16.7	311.4	231.4								
185	17.3	328.7	244.7								
186	17.5	346.1	258.1								
187	17.3	363.4	271.4								
188	17.8	381.2	285.2								
189	18.0	399.3	299.3								
190	17.9	417.2	313.2								
191	17.6	434.8	326.8								
192	16.5	451.3	339.3								
193	16.2	467.5	351.5								
194	16.8	484.3	364.3								
195	17.0	501.3	377.3								
196	17.4	518.7	390.7								
197	17.5	536.2	404.2								

STN 1B DEPTH 10M



WEST POINT PEI
46.66N 64.40W 1600Z 14 JUN 86 - 0800Z 16 JUL 86
INST. 63420

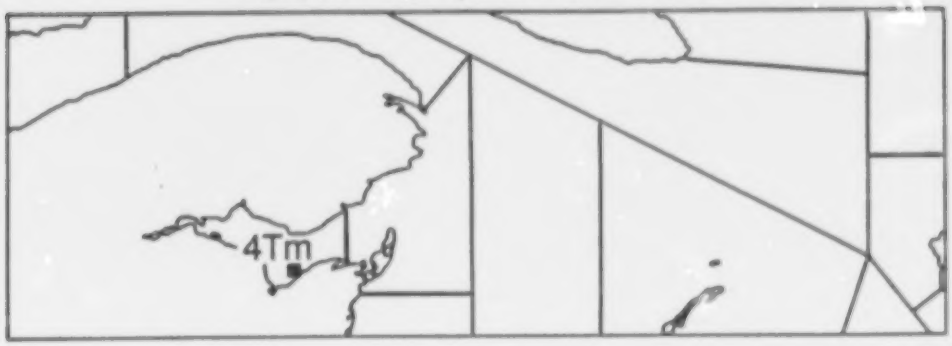
STONEHAVEN NB

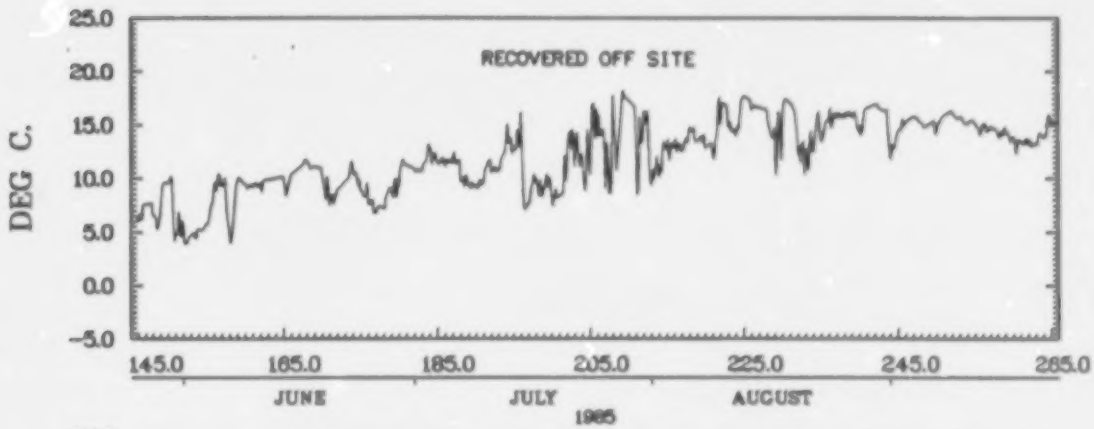
STA. 4TM 1A

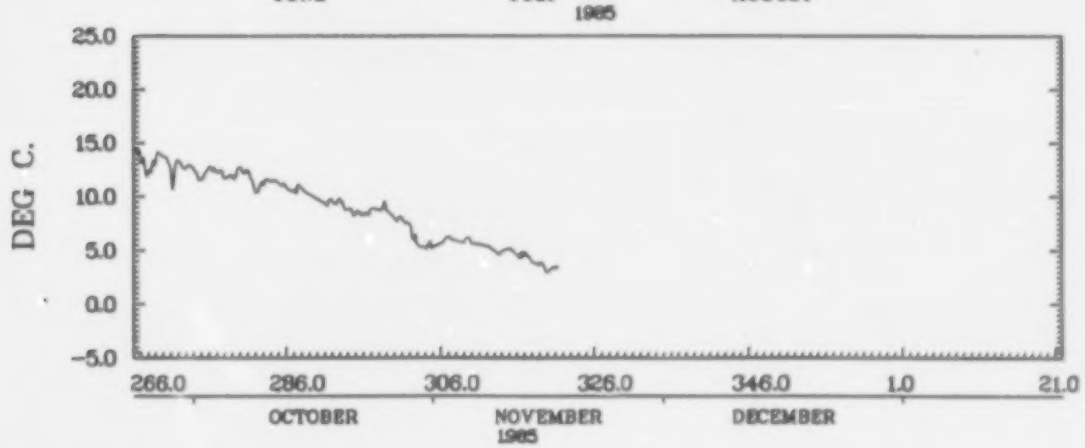
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
10.0M.	10.0M.	47.70	65.37	25/ 5/ 85	17/11/ 85

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
145	6.1	6.1	2.1	210	17.1	653.8	389.8	275	12.1	1591.0	1067.0
146	6.7	12.9	4.9	211	12.3	666.1	398.1	276	12.6	1603.6	1075.6
147	7.7	20.5	8.5	212	14.6	680.7	408.7	277	12.3	1615.8	1083.8
148	6.0	26.5	10.5	213	10.7	691.4	415.4	278	11.9	1627.7	1091.7
149	9.0	35.5	15.5	214	11.8	703.2	423.2	279	12.1	1639.8	1099.8
150	8.2	43.8	19.8	215	12.8	716.0	432.0	280	12.5	1652.3	1108.3
151	5.4	49.2	21.2	216	13.1	729.1	441.1	281	11.7	1664.0	1116.0
152	4.4	53.6	21.6	217	13.3	742.3	450.3	282	10.8	1674.8	1122.8
153	4.8	58.4	22.4	218	14.3	756.6	460.6	283	11.5	1686.3	1130.3
154	5.3	63.7	23.7	219	13.7	770.3	470.3	284	11.5	1697.7	1137.7
155	6.8	70.4	26.4	220	13.1	783.4	479.4	285	11.2	1708.9	1144.9
156	9.6	80.1	32.1	221	14.2	797.6	489.6	286	10.7	1719.5	1151.5
157	8.2	88.3	36.3	222	16.6	814.2	502.2	287	10.8	1730.3	1158.3
158	6.0	94.3	38.3	223	14.7	828.9	512.9	288	10.5	1740.8	1164.8
159	9.8	104.1	44.1	224	15.7	844.6	524.6	289	10.1	1750.9	1170.9
160	9.3	113.4	49.4	225	17.5	862.2	538.2	290	9.6	1760.5	1176.5
161	9.4	122.8	54.8	226	16.7	878.8	550.8	291	9.5	1770.1	1182.1
162	9.6	132.4	60.4	227	16.6	895.4	563.4	292	9.5	1779.6	1187.6
163	10.0	142.4	66.4	228	14.8	910.2	574.2	293	9.1	1788.7	1192.7
164	10.1	152.5	72.5	229	13.4	923.5	583.5	294	8.6	1797.3	1197.3
165	9.3	161.7	77.7	230	17.1	940.6	596.6	295	8.5	1805.8	1201.8
166	10.6	172.4	84.4	231	16.2	956.8	608.8	296	8.5	1814.3	1206.3
167	11.3	183.7	91.7	232	12.3	969.1	617.1	297	8.9	1823.2	1211.2
168	11.2	194.9	98.9	233	12.7	981.8	625.8	298	9.1	1832.2	1216.2
169	11.0	205.9	105.9	234	14.5	996.3	636.3	299	8.4	1840.7	1220.7
170	9.3	215.2	111.2	235	14.5	1010.8	646.8	300	8.0	1848.7	1224.7
171	8.1	223.2	115.2	236	15.7	1026.5	658.5	301	7.7	1856.3	1228.3
172	9.3	232.5	120.5	237	15.8	1042.3	670.3	302	6.5	1862.8	1230.8
173	10.4	242.9	126.9	238	16.0	1058.3	682.3	303	5.4	1868.3	1232.3
174	10.2	253.1	133.1	239	15.5	1073.8	693.8	304	5.5	1873.7	1233.7
175	8.7	261.8	137.8	240	15.3	1089.2	705.2	305	5.5	1879.2	1235.2
176	7.5	269.3	141.3	241	16.7	1105.9	717.9	306	5.9	1885.2	1237.2
177	7.3	276.5	144.5	242	16.7	1122.5	730.5	307	6.1	1891.3	1239.3
178	8.3	284.8	148.8	243	15.5	1138.0	742.0	308	5.8	1897.1	1241.1
179	9.2	293.9	153.9	244	13.1	1151.1	751.1	309	6.1	1903.2	1243.2
180	11.0	304.9	160.9	245	14.9	1166.0	762.0	310	5.6	1908.8	1244.8
181	11.1	316.0	168.0	246	15.6	1181.5	773.5	311	5.5	1914.3	1246.3
182	10.8	326.7	174.7	247	15.6	1197.1	785.1	312	5.3	1919.6	1247.6
183	11.6	338.3	182.3	248	15.0	1212.1	796.1	313	4.8	1924.4	1248.4
184	12.2	350.5	190.5	249	15.1	1227.1	807.1	314	5.1	1929.5	1249.5
185	11.5	362.1	198.1	250	15.3	1242.4	818.4	315	5.0	1934.5	1250.5
186	11.5	373.6	205.6	251	16.1	1258.5	830.5	316	4.5	1939.0	1251.0
187	11.7	385.3	213.3	252	15.8	1274.4	842.4	317	4.5	1943.5	1251.5
188	9.8	395.1	219.1	253	15.4	1289.8	853.8	318	3.8	1947.3	1251.5
189	9.3	404.4	224.4	254	15.3	1305.1	865.1	319	3.5	1950.8	1251.5
190	9.4	413.8	229.8	255	14.7	1319.8	875.8	320	3.2	1954.1	1251.5
191	11.0	424.8	236.8	256	14.8	1334.6	886.6	321	3.4	1957.5	1251.5
192	10.8	435.6	243.6	257	14.7	1349.3	897.3				
193	11.7	447.3	251.3	258	14.3	1363.6	907.6				
194	13.5	460.8	260.8	259	14.0	1377.5	917.5				
195	13.2	474.0	270.0	260	13.3	1390.9	926.9				
196	9.6	483.7	275.7	261	13.4	1404.3	936.3				
197	9.0	492.7	280.7	262	13.2	1417.5	945.5				
198	9.0	501.7	285.7	263	13.9	1431.4	955.4				
199	9.6	511.3	291.3	264	14.8	1446.2	966.2				
200	8.3	519.7	295.7	265	15.1	1461.3	977.3				
201	9.3	529.0	301.0	266	14.4	1475.7	987.7				
202	13.4	542.4	310.4	267	12.9	1488.6	996.6				
203	12.3	554.7	318.7	268	12.7	1501.3	1005.3				
204	11.3	565.9	325.9	269	13.9	1515.2	1015.2				
205	14.7	580.6	336.6	270	13.5	1528.7	1024.7				
206	14.4	595.0	347.0	271	12.3	1541.0	1033.0				
207	10.7	605.8	353.8	272	13.0	1553.9	1041.9				
208	13.8	619.6	363.6	273	12.8	1566.8	1050.8				
209	17.1	636.7	376.7	274	12.1	1578.8	1058.8				

STN 1A DEPTH 10M







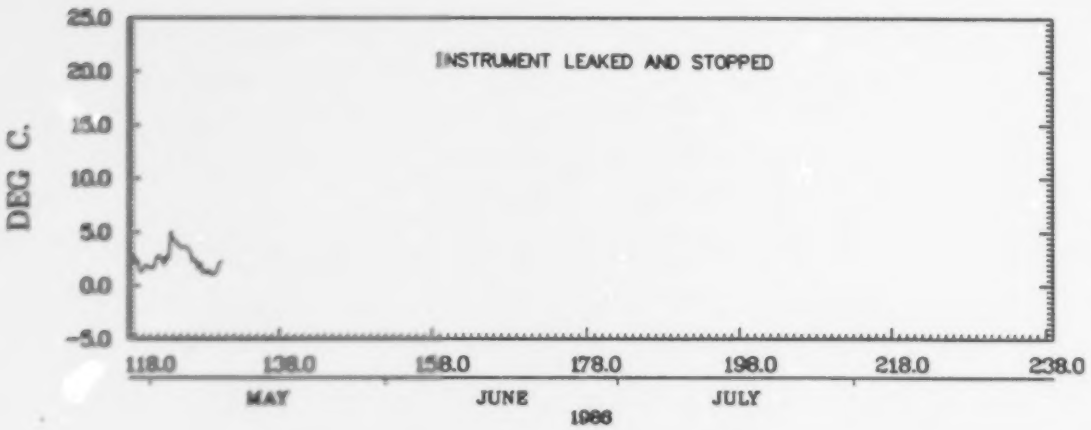
STONEHAVEN NB
47.70N 65.37W 2000Z 25 MAY 85 - 0800Z 17 NOV 85
INST. 63435

STONEHAVEN NB STA. 4TM 1B

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
10.0M.	10.0M.	47.70	65.37	28/ 4/ 86	10/ 5/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
118	2.8	2.8	.0								
119	1.8	4.5	.0								
120	1.8	6.3	.0								
121	2.0	8.3	.0								
122	2.4	10.7	.0								
123	3.4	14.1	.0								
124	4.0	18.1	.0								
125	3.6	21.7	.0								
126	2.7	24.4	.0								
127	1.8	26.2	.0								
128	1.3	27.5	.0								
129	1.2	28.7	.0								
130	2.2	30.9	.0								

STN 1B DEPTH 10M



STONEHAVEN NB
47.70N 65.37W 1600Z 28 APR 86 - 0800Z 10 MAY 86
INST. 62545

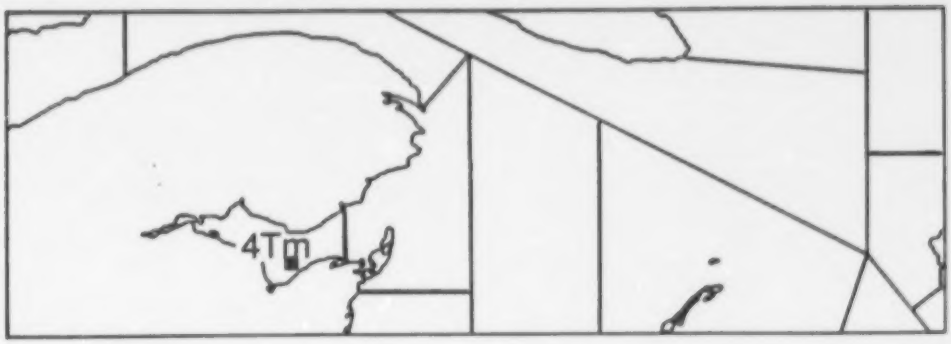
STONEHAVEN NB

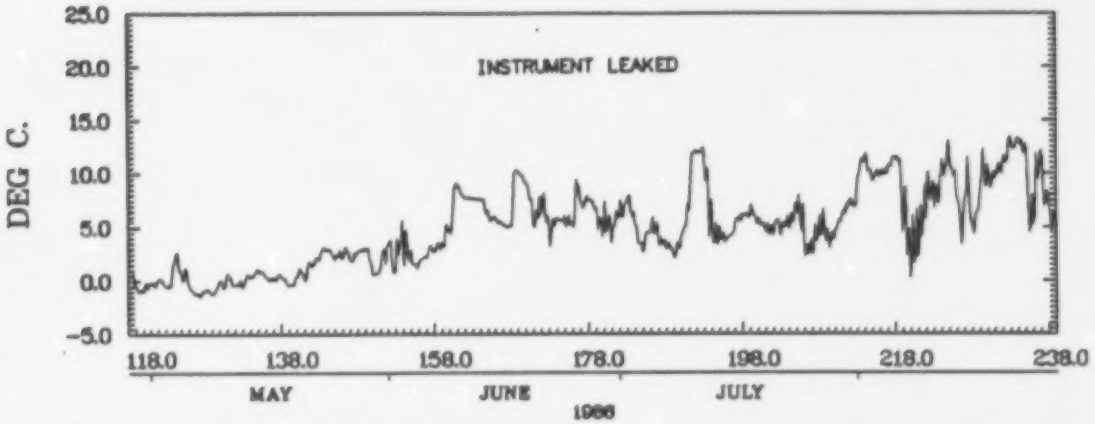
STA. 4TM 1C

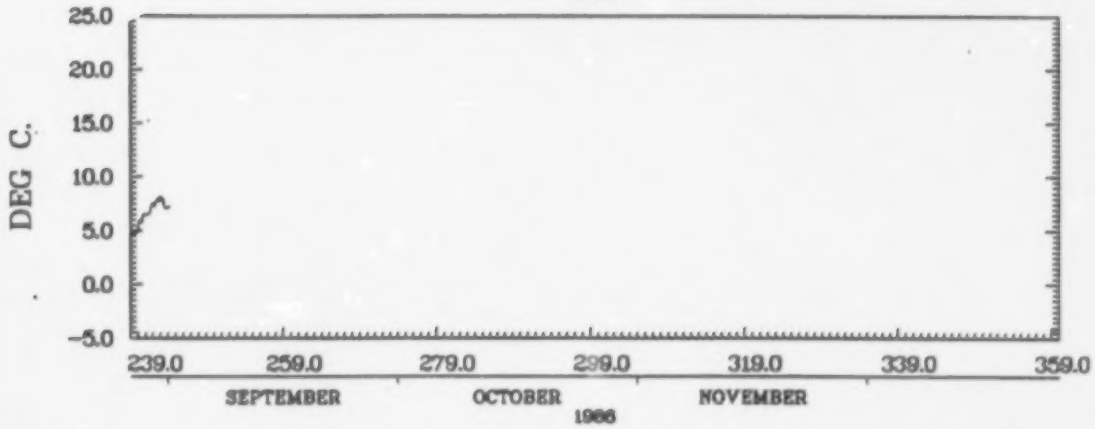
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
20.0M.	20.0M.	47.74	65.37	28/ 4/ 86	1/ 9/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
118	.2	.2	.0	183	7.0	212.6	65.3				
119	-.8	.2	.0	184	4.2	216.9	65.6				
120	-.5	.2	.0	185	3.8	220.7	65.6				
121	-.2	.2	.0	186	5.1	225.8	66.6				
122	.0	.2	.0	187	3.6	229.4	66.6				
123	-.3	.2	.0	188	3.1	232.5	66.6				
124	1.8	2.0	.0	189	2.9	235.4	66.6				
125	.6	2.6	.0	190	5.1	240.5	67.7				
126	-.9	2.6	.0	191	10.1	250.5	73.8				
127	-1.2	2.6	.0	192	12.1	262.6	81.9				
128	-.9	2.6	.0	193	8.7	271.3	86.6				
129	-.9	2.6	.0	194	4.6	275.9	87.2				
130	-.2	2.6	.0	195	4.1	280.1	87.3				
131	.1	2.7	.0	196	4.2	284.3	87.5				
132	-.3	2.7	.0	197	5.5	289.8	89.0				
133	.1	2.8	.0	198	6.1	295.9	91.2				
134	.6	3.4	.0	199	6.2	302.1	93.4				
135	.8	4.2	.0	200	5.4	307.5	94.8				
136	.3	4.5	.0	201	4.8	312.3	95.5				
137	.3	4.8	.0	202	5.2	317.4	96.7				
138	.1	4.9	.0	203	5.2	322.6	97.9				
139	-.3	4.9	.0	204	5.8	328.4	99.7				
140	.8	5.7	.0	205	6.4	334.8	102.1				
141	1.0	6.6	.0	206	3.1	337.9	102.1				
142	1.8	8.5	.0	207	4.0	341.9	102.1				
143	2.8	11.2	.0	208	4.9	346.8	103.0				
144	2.7	13.9	.0	209	4.0	350.8	103.0				
145	2.4	16.3	.0	210	5.1	356.0	104.1				
146	2.7	19.0	.0	211	6.6	362.6	106.7				
147	2.2	21.2	.0	212	7.2	369.7	109.9				
148	2.9	24.1	.0	213	10.3	380.0	116.2				
149	2.3	26.5	.0	214	10.7	390.8	122.9				
150	.7	27.2	.0	215	9.8	400.6	128.7				
151	2.3	29.5	.0	216	10.1	410.7	134.8				
152	2.4	31.8	.0	217	10.9	421.6	141.7				
153	3.4	35.2	.0	218	11.0	432.6	148.7				
154	2.6	37.8	.0	219	5.4	438.0	150.1				
155	1.7	39.4	.0	220	3.4	441.4	150.1				
156	2.0	41.5	.0	221	5.5	446.8	151.6				
157	2.8	44.2	.0	222	8.3	455.1	155.9				
158	3.1	47.3	.0	223	8.4	463.5	160.3				
159	4.2	51.5	.2	224	10.6	474.1	166.9				
160	6.4	57.9	2.6	225	10.8	484.9	173.7				
161	8.4	66.4	7.0	226	6.3	491.2	176.0				
162	7.7	74.1	10.8	227	8.1	499.3	180.0				
163	7.7	81.7	14.4	228	5.6	504.9	181.6				
164	7.2	88.9	17.6	229	9.6	514.5	187.2				
165	5.9	94.9	19.6	230	9.8	524.3	193.0				
166	5.6	100.4	21.1	231	10.2	534.5	199.2				
167	5.1	105.6	22.3	232	11.6	546.1	206.8				
168	8.0	113.5	26.2	233	12.7	558.8	215.5				
169	9.9	123.4	32.1	234	12.7	571.4	224.2				
170	8.3	131.7	36.4	235	8.3	579.7	228.5				
171	6.1	137.8	38.5	236	9.0	588.7	233.5				
172	6.6	144.4	41.1	237	9.1	597.8	238.5				
173	5.0	149.4	42.1	238	6.1	603.9	240.7				
174	5.7	155.1	43.7	239	5.0	608.9	241.7				
175	5.5	160.6	45.3	240	5.9	614.9	243.6				
176	7.2	167.8	48.5	241	6.7	621.6	246.4				
177	7.3	175.1	51.8	242	7.7	629.3	250.0				
178	7.3	182.4	55.1	243	7.6	636.8	253.6				
179	5.6	188.1	56.8	244	7.2	644.0	256.7				
180	5.7	193.7	58.4								
181	5.2	198.9	59.6								
182	6.7	205.6	62.3								

STN IC DEPTH 20M







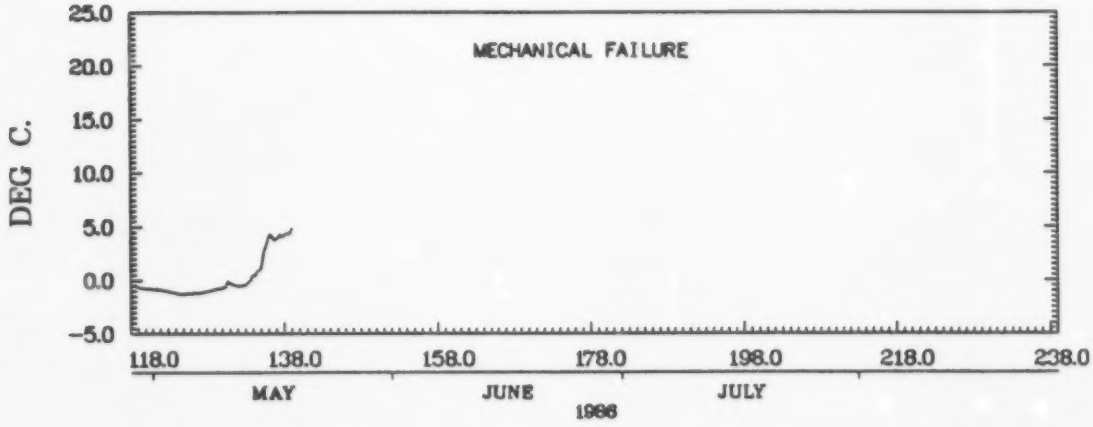
STONEHAVEN NB
47.74N 65.37W 1600Z 28 APR 86 - 0400Z 01 SEP 86
INST. 62874

STONEHAVEN NB STA. 4TM 1D

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
40.0M.	40.0M.	47.77	65.37	28/ 4/ 86	19/ 5/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
118	-.5	.0	.0								
119	-.7	.0	.0								
120	-.8	.0	.0								
121	-.8	.0	.0								
122	-.9	.0	.0								
123	-1.1	.0	.0								
124	-1.3	.0	.0								
125	-1.2	.0	.0								
126	-1.2	.0	.0								
127	-1.1	.0	.0								
128	-.9	.0	.0								
129	-.8	.0	.0								
130	-.4	.0	.0								
131	-.4	.0	.0								
132	-.5	.0	.0								
133	-.1	.0	.0								
134	.7	.7	.0								
135	2.5	3.2	.0								
136	4.0	7.2	.0								
137	4.1	11.3	.1								
138	4.4	15.7	.5								

STN 1D DEPTH 40M



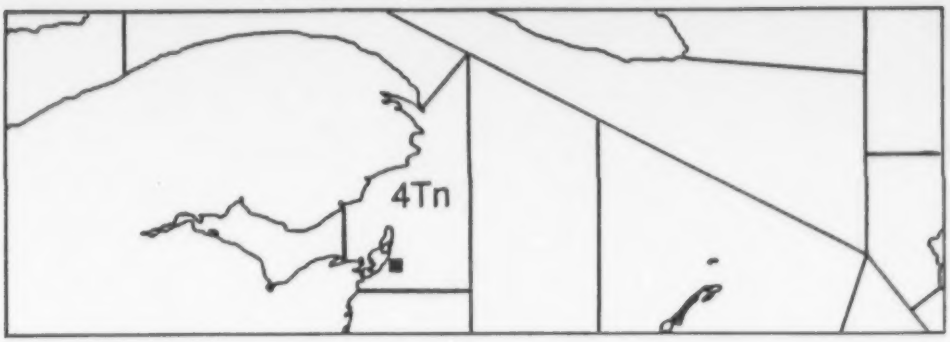
STONEHAVEN NB
47.77N 65.37W 1600Z 28 APR 86 - 0001Z 19 MAY 86
INST. 62876

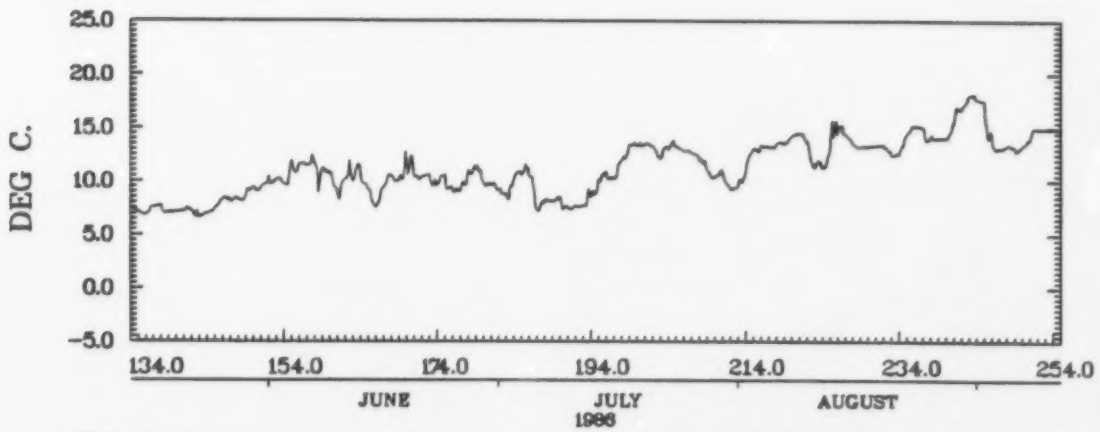
PIGEON HILL NB STA. 4TN 1

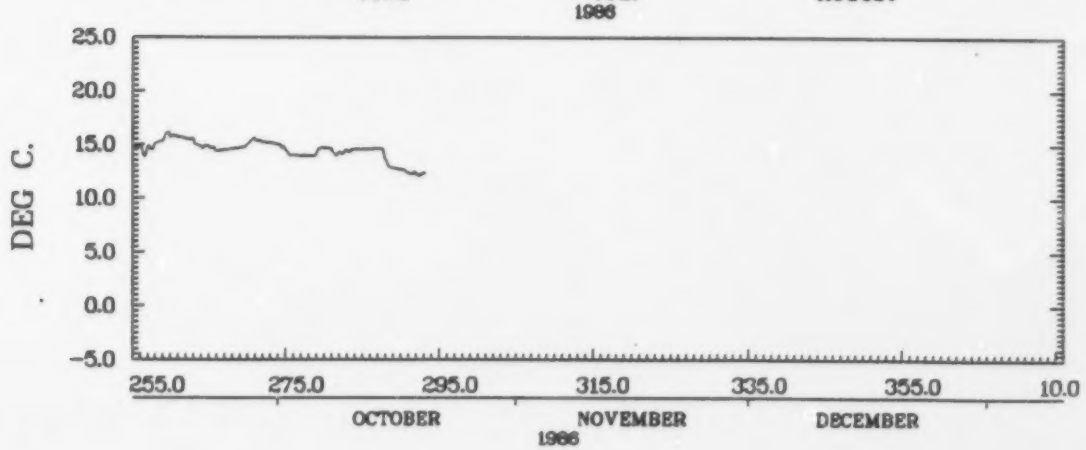
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
30.0M.	30.0M.	47.75	64.30	14/ 5/ 86	20/10/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
134	7.4	7.4	3.4	199	13.4	616.1	352.1	264	14.8	1511.6	987.6
135	7.0	14.3	6.3	200	13.3	629.4	361.4	265	14.7	1526.3	998.3
136	7.2	21.5	9.5	201	13.5	642.9	370.9	266	14.4	1540.7	1008.7
137	7.6	29.2	13.2	202	12.8	655.7	379.7	267	14.6	1555.3	1019.3
138	7.2	36.3	16.3	203	12.8	668.5	388.5	268	14.7	1569.9	1029.9
139	7.1	43.4	19.4	204	13.4	681.8	397.8	269	14.8	1584.7	1040.7
140	7.2	50.6	22.6	205	13.1	694.9	406.9	270	15.4	1600.1	1052.1
141	7.3	57.9	25.9	206	12.8	707.8	415.8	271	15.4	1615.5	1063.5
142	6.9	64.9	28.9	207	12.5	720.3	424.3	272	15.2	1630.7	1074.7
143	6.8	71.6	31.6	208	11.8	732.1	432.1	273	15.1	1645.8	1085.8
144	7.1	78.7	34.7	209	10.6	742.7	438.7	274	14.9	1660.7	1096.7
145	7.8	86.6	38.6	210	10.7	753.4	445.4	275	14.2	1674.9	1106.9
146	8.4	94.9	42.9	211	10.0	763.4	451.4	276	14.0	1688.9	1116.9
147	8.3	103.2	47.2	212	9.3	772.7	456.7	277	14.0	1702.8	1126.8
148	8.3	111.4	51.4	213	10.1	782.8	462.8	278	13.9	1716.8	1136.8
149	9.1	120.6	56.6	214	12.1	794.9	470.9	279	14.6	1731.3	1147.3
150	9.2	129.8	61.8	215	13.0	807.9	479.9	280	14.7	1746.0	1158.0
151	9.6	139.4	67.4	216	13.3	821.1	489.1	281	14.2	1760.2	1168.2
152	9.9	149.4	73.4	217	13.2	834.3	498.3	282	14.3	1774.5	1178.5
153	10.1	159.5	79.5	218	13.6	848.0	508.0	283	14.5	1789.0	1189.0
154	10.1	169.6	85.6	219	13.7	861.7	517.7	284	14.6	1803.6	1199.6
155	11.1	180.7	92.7	220	14.4	876.1	528.1	285	14.6	1818.2	1210.2
156	11.6	192.3	100.3	221	14.3	890.4	538.4	286	14.6	1832.8	1220.8
157	11.8	204.0	108.0	222	12.6	903.0	547.0	287	14.5	1847.3	1231.3
158	10.7	214.7	114.7	223	11.7	914.7	554.7	288	13.1	1860.4	1240.4
159	10.9	225.6	121.6	224	11.7	926.4	562.4	289	12.8	1873.2	1249.2
160	9.9	235.5	127.5	225	14.7	941.1	573.1	290	12.6	1885.8	1257.8
161	9.3	244.8	132.8	226	14.9	956.0	584.0	291	12.4	1898.2	1266.2
162	10.7	255.5	139.5	227	14.1	970.2	594.2	292	12.2	1910.3	1274.3
163	10.9	266.4	146.4	228	13.3	983.5	603.5	293	12.4	1922.7	1282.7
164	9.8	276.2	152.2	229	13.2	996.7	612.7				
165	8.3	284.6	156.6	230	13.3	1010.0	622.0				
166	8.4	292.9	160.9	231	13.4	1023.4	631.4				
167	10.1	303.0	167.0	232	13.1	1036.5	640.5				
168	10.1	313.1	173.1	233	12.5	1049.0	649.0				
169	10.8	323.9	179.9	234	13.5	1062.4	658.4				
170	11.6	335.5	187.5	235	14.9	1077.3	669.3				
171	10.3	345.8	193.8	236	15.1	1092.5	680.5				
172	10.5	356.3	200.3	237	14.3	1106.8	690.8				
173	9.9	366.1	206.1	238	14.1	1120.9	700.9				
174	10.1	376.3	212.3	239	14.0	1134.9	710.9				
175	9.5	385.8	217.8	240	14.5	1149.5	721.5				
176	9.1	394.9	222.9	241	16.5	1166.0	734.0				
177	9.7	404.6	228.6	242	17.3	1183.3	747.3				
178	10.9	415.5	235.5	243	18.0	1201.3	761.3				
179	10.9	426.4	242.4	244	17.6	1218.9	774.9				
180	9.7	436.1	248.1	245	15.2	1234.1	786.1				
181	9.6	445.6	253.6	246	13.3	1247.4	795.4				
182	8.9	454.5	258.5	247	13.2	1260.5	804.5				
183	9.0	463.5	263.5	248	13.3	1273.9	813.9				
184	10.7	474.2	270.2	249	13.0	1286.9	822.9				
185	11.0	485.2	277.2	250	13.6	1300.5	832.5				
186	9.6	494.8	282.8	251	14.7	1315.2	843.2				
187	7.7	502.5	286.5	252	14.9	1330.1	854.1				
188	8.2	510.6	290.6	253	14.9	1345.0	865.0				
189	8.3	518.9	294.9	254	14.9	1359.9	875.9				
190	7.8	526.7	298.7	255	14.8	1374.7	886.7				
191	7.5	534.2	302.2	256	14.3	1389.0	897.0				
192	7.7	541.9	305.9	257	14.7	1403.7	907.7				
193	8.2	550.0	310.0	258	15.2	1418.9	918.9				
194	8.9	558.9	314.9	259	15.9	1434.8	930.8				
195	10.4	569.2	321.2	260	15.8	1450.5	942.5				
196	10.4	579.6	327.6	261	15.7	1466.2	954.2				
197	10.8	590.4	334.4	262	15.5	1481.7	965.7				
198	12.2	602.6	342.6	263	15.0	1496.8	976.8				

STN 1 DEPTH 30M







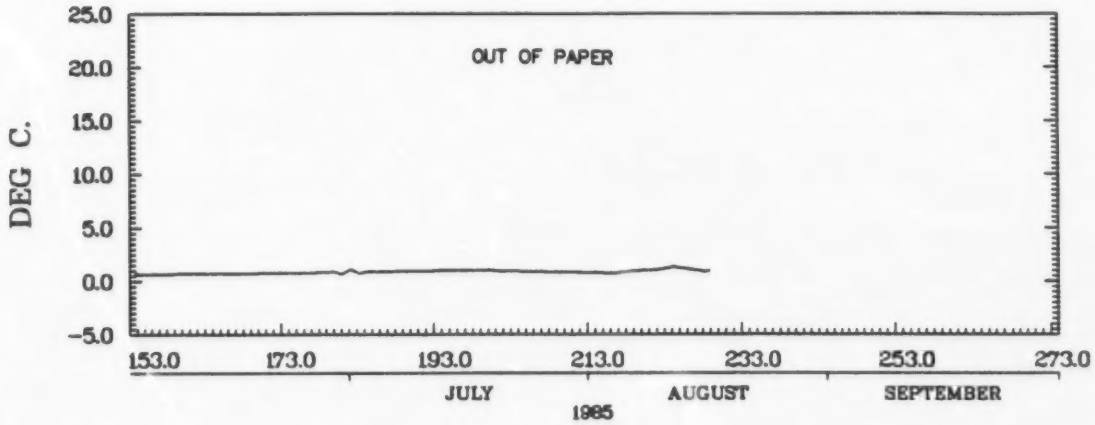
PIGEON HILL NB
47.75N 64.30W 1200Z 14 MAY 86 - 0400Z 20 OCT 86
INST. 63383

SAGUENAY RIVER PQ STA. 4TP 1A

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
24.0M.	22.0M.	48.41	70.81	2/ 6/ 85	16/ 8/ 85

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
153	.8	.8	.0	218	.9	54.5	.0				
154	.7	1.5	.0	219	.9	55.4	.0				
155	.7	2.2	.0	220	1.0	56.4	.0				
156	.7	2.9	.0	221	1.0	57.4	.0				
157	.7	3.5	.0	222	1.1	58.5	.0				
158	.7	4.2	.0	223	1.2	59.7	.0				
159	.7	4.9	.0	224	1.3	61.0	.0				
160	.7	5.6	.0	225	1.2	62.2	.0				
161	.7	6.3	.0	226	1.1	63.2	.0				
162	.7	7.1	.0	227	1.0	64.2	.0				
163	.7	7.8	.0	228	.9	65.1	.0				
164	.7	8.5	.0								
165	.7	9.2	.0								
166	.7	9.9	.0								
167	.7	10.7	.0								
168	.7	11.4	.0								
169	.7	12.1	.0								
170	.7	12.9	.0								
171	.7	13.6	.0								
172	.8	14.4	.0								
173	.8	15.1	.0								
174	.8	15.9	.0								
175	.8	16.7	.0								
176	.8	17.5	.0								
177	.8	18.2	.0								
178	.8	19.1	.0								
179	.9	19.9	.0								
180	.8	20.7	.0								
181	.8	21.5	.0								
182	1.0	22.5	.0								
183	.8	23.2	.0								
184	.9	24.1	.0								
185	.9	25.0	.0								
186	.9	25.9	.0								
187	.9	26.8	.0								
188	.9	27.7	.0								
189	.9	28.6	.0								
190	.9	29.6	.0								
191	.9	30.5	.0								
192	1.0	31.5	.0								
193	1.0	32.4	.0								
194	1.0	33.4	.0								
195	1.0	34.4	.0								
196	1.0	35.4	.0								
197	1.0	36.4	.0								
198	1.0	37.4	.0								
199	1.0	38.4	.0								
200	1.0	39.4	.0								
201	1.0	40.3	.0								
202	.9	41.3	.0								
203	.9	42.2	.0								
204	.9	43.1	.0								
205	.9	44.0	.0								
206	.9	44.9	.0								
207	.9	45.7	.0								
208	.8	46.6	.0								
209	.8	47.4	.0								
210	.8	48.2	.0								
211	.8	49.0	.0								
212	.8	49.8	.0								
213	.8	50.6	.0								
214	.8	51.3	.0								
215	.7	52.1	.0								
216	.7	52.8	.0								
217	.8	53.6	.0								

STN 1A DEPTH 22M



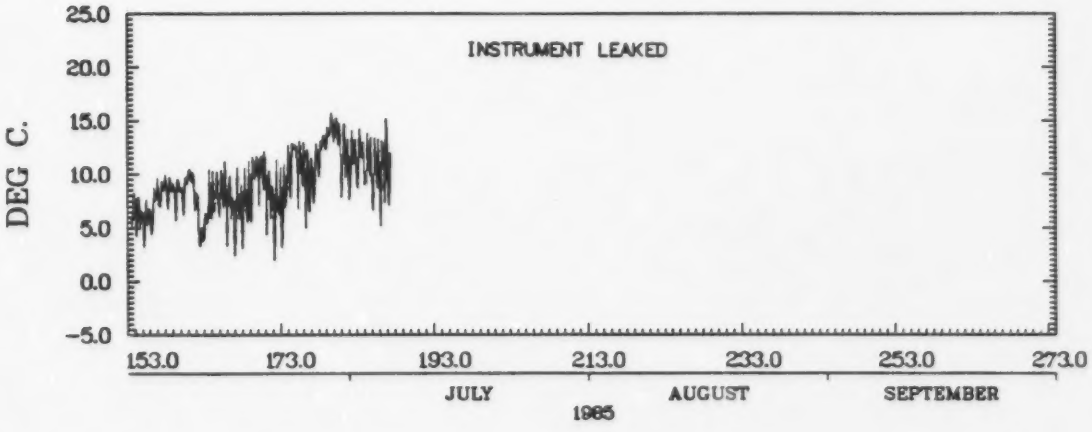
SAGUENAY RIVER PQ
48.41N 70.81W 1600Z 02 JUN 85 - 2000Z 16 AUG 85
INST. 61655
89/02/11. 13.48.57.

SAGUENAY RIVER PQ STA. 4TP 1B

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
3.0M.	1.0M.	48.41	70.81	2/ 6/ 85	6/ 7/ 85

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
153	6.5	6.5	2.5								
154	6.3	12.8	4.8								
155	5.8	18.6	6.6								
156	6.8	25.4	9.4								
157	8.4	33.9	13.9								
158	8.7	42.6	18.6								
159	8.5	51.0	23.0								
160	8.7	59.7	27.7								
161	9.3	69.0	33.0								
162	5.3	74.3	34.3								
163	6.4	80.7	36.7								
164	8.1	88.8	40.8								
165	8.5	97.2	45.2								
166	7.1	104.4	48.4								
167	7.1	111.4	51.4								
168	7.4	118.9	54.9								
169	9.2	128.1	60.1								
170	10.3	138.4	66.4								
171	8.0	146.4	70.4								
172	7.0	153.4	73.4								
173	7.8	161.2	77.2								
174	11.4	172.6	84.6								
175	10.6	183.2	91.2								
176	9.5	192.8	96.8								
177	10.6	203.4	103.4								
178	12.5	215.9	111.9								
179	14.1	230.0	122.0								
180	14.0	244.0	132.0								
181	11.4	255.4	139.4								
182	11.1	266.6	146.6								
183	11.4	278.0	154.0								
184	11.1	289.1	161.1								
185	10.0	299.1	167.1								
186	10.3	309.4	173.4								
187	10.3	319.7	179.7								

STN 1B DEPTH 1M



SAGUENAY RIVER PQ
48.41N 70.81W 1200Z 02 JUN 86 - 0800Z 06 JUL 86
INST. 61672
87/02/12. 08.43.18.

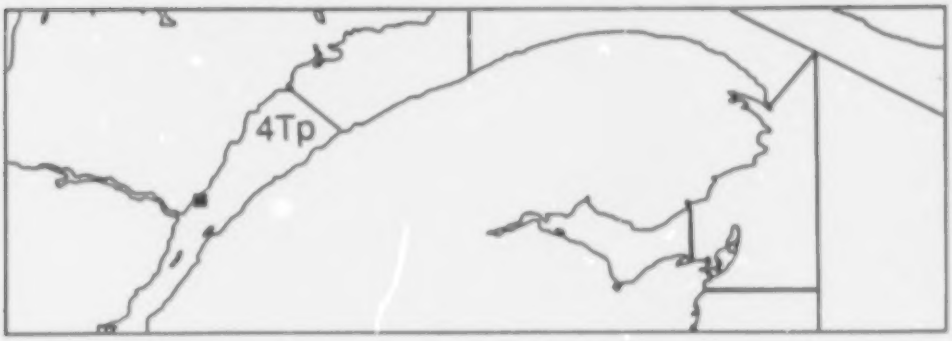
LES ESCOUMINS PQ

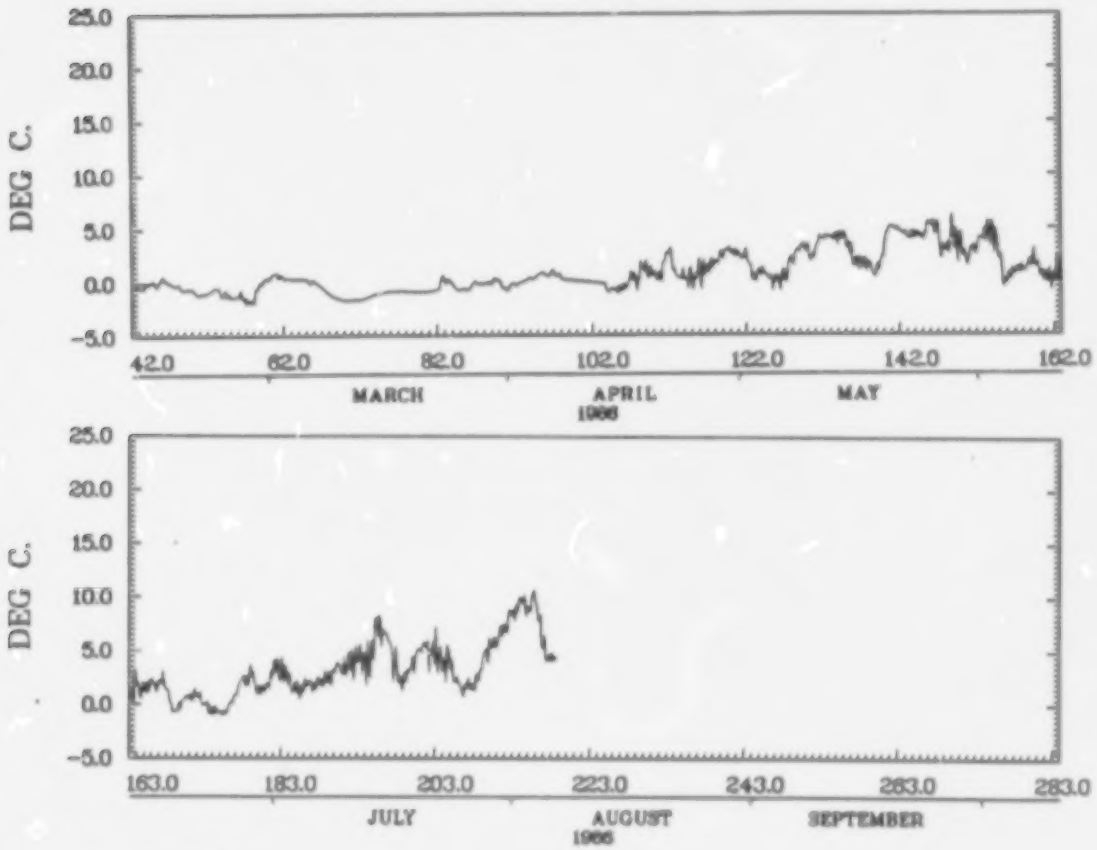
STA. 4TP 2A

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
9.0M.	9.0M.	48.32	69.42	11/ 2/ 86	6/ 8/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
42	-.3	.0	.0	107	.1	7.4	.0	172	.6	148.0	7.6
43	-.2	.0	.0	108	1.0	8.4	.0	173	-.1	148.0	7.6
44	.3	.3	.0	109	.9	9.3	.0	174	-.7	148.0	7.6
45	.0	.3	.0	110	.6	9.8	.0	175	-.5	148.0	7.6
46	.2	.5	.0	111	1.8	11.7	.0	176	.5	148.5	7.6
47	-.3	.5	.0	112	1.8	13.5	.0	177	2.1	150.6	7.6
48	-.7	.5	.0	113	.3	13.7	.0	178	2.8	153.3	7.6
49	-.5	.5	.0	114	.6	14.3	.0	179	2.8	156.1	7.6
50	-.9	.5	.0	115	.6	14.9	.0	180	1.8	157.9	7.6
51	-1.0	.5	.0	116	1.0	15.9	.0	181	2.3	160.2	7.6
52	-1.0	.5	.0	117	1.6	17.5	.0	182	3.5	163.7	7.6
53	-1.0	.5	.0	118	2.2	19.6	.0	183	2.9	166.6	7.6
54	-1.1	.5	.0	119	2.8	22.4	.0	184	1.8	168.5	7.6
55	-1.3	.5	.0	120	2.4	24.9	.0	185	1.6	170.1	7.6
56	-1.3	.5	.0	121	2.4	27.3	.0	186	2.1	172.2	7.6
57	-1.8	.5	.0	122	1.7	29.0	.0	187	1.9	174.1	7.6
58	-.9	.5	.0	123	.6	29.6	.0	188	2.2	176.3	7.6
59	.3	.8	.0	124	.9	30.4	.0	189	2.3	178.6	7.6
60	.5	1.3	.0	125	.5	31.0	.0	190	3.5	182.1	7.6
61	.4	1.7	.0	126	.3	31.3	.0	191	3.4	185.5	7.6
62	.4	2.1	.0	127	1.2	32.5	.0	192	3.8	189.3	7.6
63	.3	2.4	.0	128	2.9	35.4	.0	193	4.2	193.5	7.8
64	.2	2.6	.0	129	3.4	38.7	.0	194	4.3	197.8	8.1
65	.2	2.8	.0	130	2.4	41.2	.0	195	6.6	204.4	10.7
66	-.1	2.8	.0	131	3.3	44.5	.0	196	6.9	211.3	13.6
67	-.5	2.8	.0	132	4.2	48.7	.2	197	4.7	216.0	14.3
68	-1.0	2.8	.0	133	4.6	53.3	.8	198	2.8	218.8	14.3
69	-1.4	2.8	.0	134	4.5	57.7	1.2	199	2.5	221.3	14.3
70	-1.4	2.8	.0	135	3.6	61.3	1.2	200	4.3	225.6	14.6
71	-1.2	2.8	.0	136	1.6	63.0	1.2	201	4.9	230.5	15.5
72	-.9	2.8	.0	137	1.7	64.7	1.2	202	5.1	235.6	16.6
73	-1.1	2.8	.0	138	1.2	65.9	1.2	203	4.4	239.9	16.9
74	-1.4	2.8	.0	139	1.6	67.5	1.2	204	3.8	243.7	16.9
75	-1.3	2.8	.0	140	4.4	71.8	1.6	205	2.8	246.5	16.9
76	-1.1	2.8	.0	141	4.9	76.8	2.5	206	1.9	248.5	16.9
77	-.9	2.8	.0	142	4.6	81.4	3.2	207	1.8	250.3	16.9
78	-.8	2.8	.0	143	4.7	86.1	3.8	208	2.4	252.7	16.9
79	-.7	2.8	.0	144	4.8	90.9	4.6	209	4.5	257.2	17.5
80	-.5	2.8	.0	145	4.9	95.8	5.5	210	5.7	262.9	19.2
81	-.4	2.8	.0	146	5.4	101.2	6.9	211	6.7	269.7	21.9
82	-.1	2.8	.0	147	3.3	105.1	6.9	212	7.7	277.3	25.6
83	.3	3.1	.0	148	3.8	108.9	6.9	213	8.6	286.0	30.2
84	-.4	3.1	.0	149	3.7	112.6	6.9	214	9.4	295.3	35.5
85	-.6	3.1	.0	150	2.6	115.2	6.9	215	9.6	304.9	41.2
86	-.2	3.1	.0	151	2.9	118.0	6.9	216	8.5	313.5	45.7
87	.2	3.4	.0	152	4.0	122.1	7.0	217	4.9	318.4	46.6
88	-.2	3.4	.0	153	4.4	126.4	7.3	218	4.4	322.8	47.1
89	.3	3.6	.0	154	4.3	130.7	7.6				
90	-.3	3.6	.0	155	1.0	131.7	7.6				
91	.0	3.6	.0	156	.9	132.5	7.6				
92	.2	3.8	.0	157	1.4	133.9	7.6				
93	.4	4.2	.0	158	1.3	135.2	7.6				
94	.5	4.6	.0	159	1.9	137.1	7.6				
95	.5	5.1	.0	160	1.2	138.3	7.6				
96	.6	5.7	.0	161	.5	138.7	7.6				
97	.6	6.3	.0	162	.7	139.4	7.6				
98	.2	6.5	.0	163	1.2	140.6	7.6				
99	.3	6.8	.0	164	1.3	141.9	7.6				
100	.3	7.0	.0	165	1.5	143.4	7.6				
101	.2	7.2	.0	166	1.5	144.9	7.6				
102	.1	7.4	.0	167	1.7	146.6	7.6				
103	-.1	7.4	.0	168	-.1	146.6	7.6				
104	-.7	7.4	.0	169	-.8	146.6	7.6				
105	-.5	7.4	.0	170	.2	146.8	7.6				
106	-.5	7.4	.0	171	.6	147.4	7.6				

STN 2A DEPTH 9M





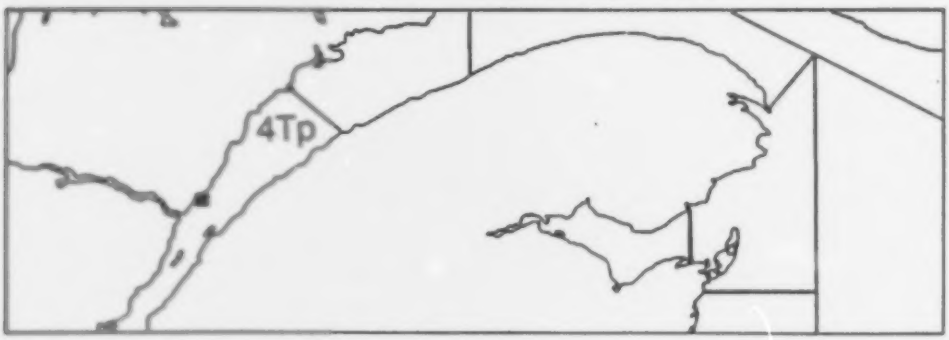
LES ESCOUMINS PQ
48.32N 69.42W 1600Z 11 FEB 86 - 1600Z 06 AUG 86
INST. 62485

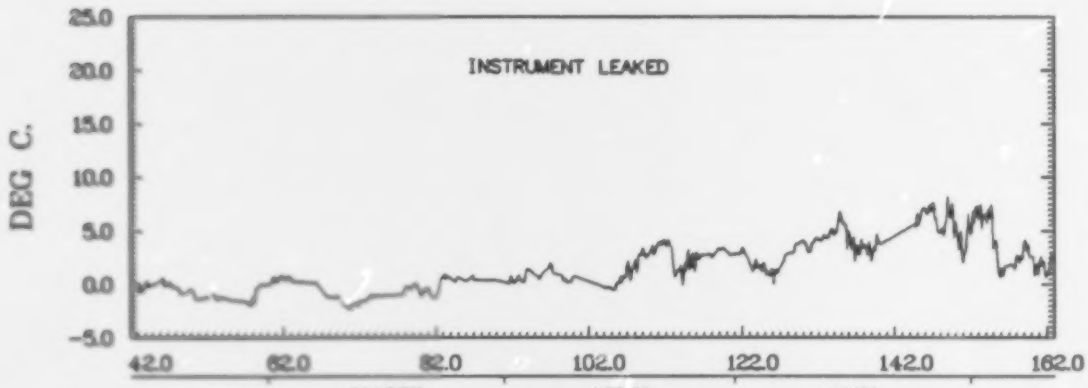
LES ESCOUMINS PQ STA. 4TP 28

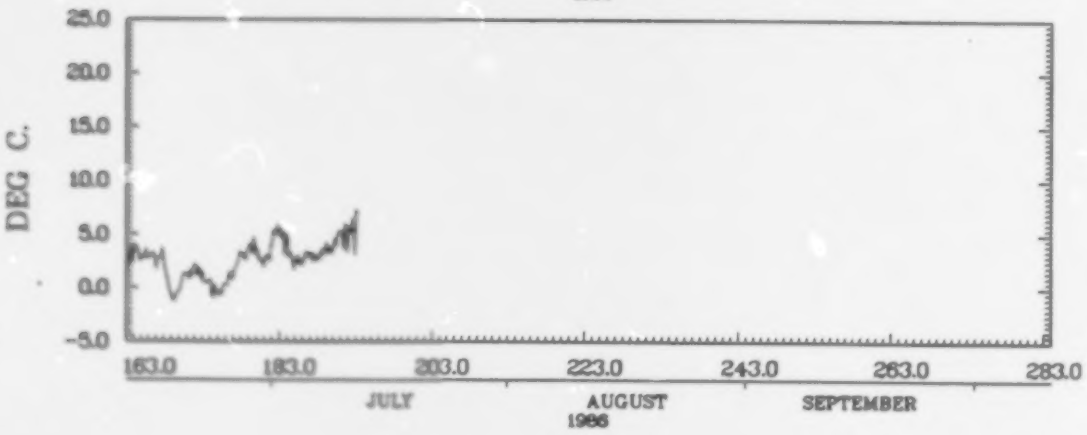
WATER DEPTH 3.0M.	INST DEPTH 3.0M.	LATITUDE 48.32	LONGITUDE 69.42	FROM 11/ 2/ 86	TO 12/ 7/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
42	.2	.2	.0	107	1.4	16.0	.0	172	1.6	230.8	26.0
43	-.5	.2	.0	108	2.2	18.3	.0	173	.6	231.4	26.0
44	.0	.2	.0	109	2.8	21.1	.0	174	-.2	231.4	26.0
45	.1	.3	.0	110	3.2	24.3	.0	175	-.2	231.4	26.0
46	.1	.4	.0	111	3.9	28.2	.0	176	.8	232.2	26.0
47	-.1	.4	.0	112	3.6	31.9	.0	177	2.3	234.5	26.0
48	-.6	.4	.0	113	1.2	33.1	.0	178	3.1	237.6	26.0
49	-.7	.4	.0	114	1.5	34.6	.0	179	3.8	241.4	26.0
50	-1.0	.4	.0	115	2.0	36.6	.0	180	2.7	244.1	26.0
51	-1.3	.4	.0	116	2.7	39.3	.0	181	3.0	247.1	26.0
52	-1.0	.4	.0	117	2.8	42.1	.0	182	5.1	252.3	27.2
53	-1.2	.4	.0	118	2.9	44.9	.0	183	4.7	257.0	27.9
54	-1.3	.4	.0	119	3.2	48.2	.0	184	3.1	260.0	27.9
55	-1.5	.4	.0	120	2.8	51.0	.0	185	2.5	262.6	27.9
56	-1.5	.4	.0	121	2.8	53.8	.0	186	3.0	265.5	27.9
57	-1.8	.4	.0	122	2.9	56.7	.0	187	2.9	268.4	27.9
58	-.8	.4	.0	123	1.7	58.4	.0	188	3.1	271.5	27.9
59	.0	.4	.0	124	1.6	60.0	.0	189	3.6	275.1	27.9
60	.3	.7	.0	125	1.1	61.1	.0	190	4.5	279.6	28.4
61	.5	1.3	.0	126	1.1	62.2	.0	191	4.8	284.4	29.2
62	.6	1.8	.0	127	2.1	64.3	.0	192	5.1	289.6	30.3
63	.3	2.1	.0	128	2.9	67.3	.0	193	7.1	296.7	33.5
64	.2	2.4	.0	129	3.8	71.1	.0				
65	.2	2.5	.0	130	3.6	74.6	.0				
66	.0	2.5	.0	131	3.9	78.5	.0				
67	-.9	2.5	.0	132	4.3	82.8	.3				
68	-1.2	2.5	.0	133	4.7	87.5	1.0				
69	-1.5	2.5	.0	134	5.3	92.9	2.3				
70	-2.1	2.5	.0	135	5.3	98.2	3.6				
71	-1.8	2.5	.0	136	3.7	101.9	3.6				
72	-1.5	2.5	.0	137	3.3	105.2	3.6				
73	-1.1	2.5	.0	138	3.4	108.6	3.6				
74	-1.1	2.5	.0	139	3.5	112.0	3.6				
75	-1.0	2.5	.0	140	3.9	115.9	3.6				
76	-1.0	2.5	.0	141	4.3	120.2	3.9				
77	-.9	2.5	.0	142	4.7	124.9	4.5				
78	-.3	2.5	.0	143	5.1	129.9	5.6				
79	-.2	2.5	.0	144	5.5	135.4	7.1				
80	-.7	2.5	.0	145	6.5	141.9	9.6				
81	-1.0	2.5	.0	146	6.9	148.8	12.5				
82	-.3	2.5	.0	147	6.2	155.0	14.7				
83	.7	3.2	.0	148	5.2	160.2	15.9				
84	.4	3.7	.0	149	6.7	166.9	18.6				
85	.5	4.2	.0	150	4.4	171.3	19.0				
86	.5	4.7	.0	151	3.9	175.2	19.0				
87	.4	5.1	.0	152	6.1	181.3	21.1				
88	.4	5.5	.0	153	6.4	187.8	23.5				
89	.4	5.9	.0	154	6.5	194.3	26.0				
90	.3	6.2	.0	155	2.6	196.9	26.0				
91	.3	6.4	.0	156	1.5	198.3	26.0				
92	.4	6.8	.0	157	1.7	200.1	26.0				
93	.5	7.3	.0	158	2.5	202.6	26.0				
94	1.2	8.5	.0	159	3.4	205.9	26.0				
95	.7	9.2	.0	160	1.7	207.7	26.0				
96	1.3	10.6	.0	161	1.8	209.4	26.0				
97	1.3	11.9	.0	162	1.9	211.3	26.0				
98	.7	12.5	.0	163	2.7	214.0	26.0				
99	.3	12.8	.0	164	3.5	217.5	26.0				
100	.7	13.5	.0	165	3.0	220.5	26.0				
101	.4	13.9	.0	166	3.0	223.5	26.0				
102	.2	14.1	.0	167	2.8	226.3	26.0				
103	-.1	14.1	.0	168	.8	227.2	26.0				
104	-.3	14.1	.0	169	-.8	227.2	26.0				
105	-.3	14.1	.0	170	.8	227.9	26.0				
106	.5	14.6	.0	171	1.3	229.2	26.0				

STN 2B DEPTH 3M







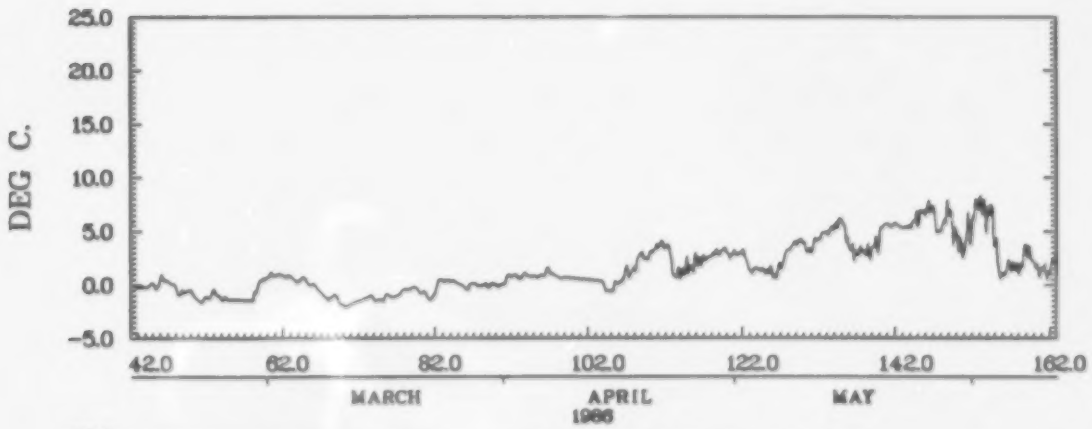
LES ESCOUMINS PQ
48.32N 69.42W 2000Z 11 FEB 86 - 0400Z 12 JUL 86
INST. 62473

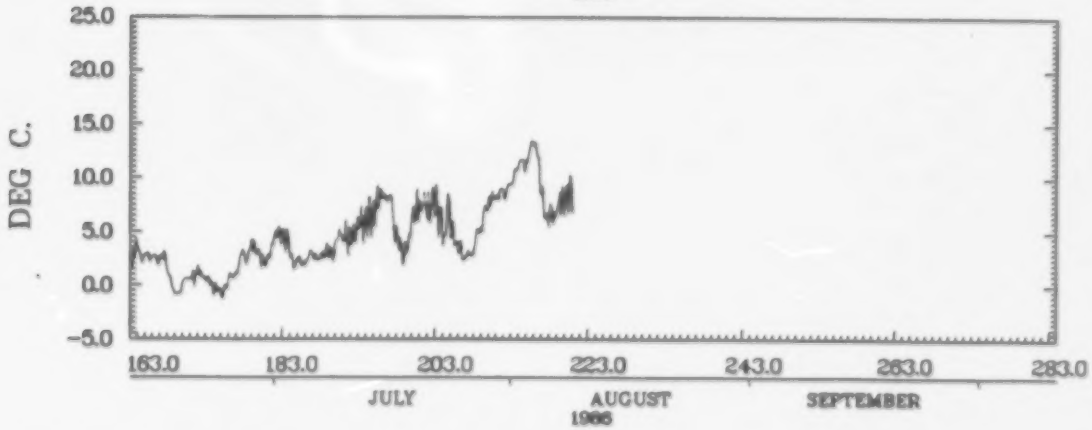
LES ESCOUMINS PQ STA. 4TP 2C

WATER DEPTH 3.0M. INST DEPTH 3.0M. LATITUDE 48.32 LONGITUDE 69.42 FROM 11/ 2/ 86 TO 9/ 8/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
42	-.2	.0	.0	107	1.2	16.4	.0	172	1.1	228.1	32.0
43	-.2	.0	.0	108	2.2	18.6	.0	173	.4	228.4	32.0
44	-.1	.0	.0	109	2.5	21.1	.0	174	-.5	228.4	32.0
45	-.1	.0	.0	110	3.3	24.4	.0	175	-.5	228.4	32.0
46	.6	.6	.0	111	3.7	28.1	.0	176	.9	229.3	32.0
47	.1	.7	.0	112	3.2	31.3	.0	177	2.2	231.5	32.0
48	-.7	.7	.0	113	1.0	32.3	.0	178	2.8	234.3	32.0
49	-.6	.7	.0	114	1.5	33.8	.0	179	3.5	237.8	32.0
50	-1.0	.7	.0	115	1.7	35.5	.0	180	2.3	240.0	32.0
51	-1.4	.7	.0	116	2.2	37.8	.0	181	3.0	243.0	32.0
52	-1.0	.7	.0	117	2.5	40.3	.0	182	4.7	247.8	32.8
53	-.9	.7	.0	118	3.0	43.3	.0	183	4.4	252.2	33.1
54	-1.3	.7	.0	119	3.2	46.4	.0	184	2.3	254.5	33.1
55	-1.4	.7	.0	120	2.8	49.2	.0	185	2.2	256.7	33.1
56	-1.4	.7	.0	121	2.9	52.1	.0	186	2.6	259.3	33.1
57	-1.4	.7	.0	122	2.5	54.6	.0	187	2.6	261.9	33.1
58	-.8	.7	.0	123	1.3	55.9	.0	188	3.0	264.9	33.1
59	.5	1.2	.0	124	1.4	57.4	.0	189	3.0	267.9	33.1
60	.9	2.1	.0	125	1.3	58.7	.0	190	4.6	272.4	33.7
61	.9	3.0	.0	126	1.0	59.7	.0	191	4.4	276.9	34.1
62	.8	3.8	.0	127	2.2	61.9	.0	192	4.9	281.7	35.0
63	.5	4.3	.0	128	3.5	65.4	.0	193	5.8	287.5	36.8
64	.5	4.9	.0	129	4.0	69.4	.0	194	6.6	294.1	39.4
65	.1	5.0	.0	130	3.4	72.8	.0	195	7.8	301.9	43.2
66	-.2	5.0	.0	131	3.7	76.5	.0	196	8.3	310.2	47.5
67	-1.0	5.0	.0	132	4.6	81.1	.6	197	6.6	316.8	50.1
68	-1.2	5.0	.0	133	5.0	86.1	1.6	198	3.9	320.7	50.1
69	-1.5	5.0	.0	134	5.7	91.8	3.3	199	3.7	324.4	50.1
70	-1.9	5.0	.0	135	5.2	96.9	4.4	200	7.0	331.3	53.0
71	-1.6	5.0	.0	136	3.1	100.1	4.4	201	7.7	339.0	56.7
72	-1.3	5.0	.0	137	3.1	103.2	4.4	202	7.4	346.5	60.2
73	-1.1	5.0	.0	138	2.9	106.1	4.4	203	7.0	353.5	63.2
74	-1.4	5.0	.0	139	3.6	109.7	4.4	204	5.7	359.2	64.9
75	-1.2	5.0	.0	140	5.2	114.9	5.7	205	4.4	363.7	65.4
76	-1.1	5.0	.0	141	5.5	120.5	7.2	206	3.0	366.7	65.4
77	-.8	5.0	.0	142	5.5	126.0	8.7	207	2.9	369.6	65.4
78	-.4	5.0	.0	143	5.4	131.4	10.1	208	4.4	374.0	65.8
79	-.3	5.0	.0	144	5.9	137.3	12.0	209	6.5	380.5	68.3
80	-.7	5.0	.0	145	6.5	143.8	14.5	210	8.1	388.6	72.4
81	-1.2	5.0	.0	146	7.1	150.9	17.6	211	8.6	397.2	77.0
82	.0	5.0	.0	147	5.9	156.7	19.5	212	8.9	406.1	81.9
83	.3	5.3	.0	148	5.9	162.7	21.4	213	10.2	416.3	88.1
84	.3	5.6	.0	149	5.9	168.6	23.3	214	11.4	427.7	95.5
85	-.1	5.6	.0	150	3.8	172.4	23.3	215	12.5	440.1	103.9
86	-.2	5.6	.0	151	4.5	176.9	23.8	216	11.9	452.0	111.8
87	.0	5.6	.0	152	6.7	183.6	26.5	217	7.3	459.3	115.1
88	-.1	5.6	.0	153	7.1	190.7	29.6	218	6.6	465.8	117.6
89	.0	5.6	.0	154	6.4	197.1	32.0	219	8.0	473.9	121.7
90	-.1	5.6	.0	155	2.2	199.3	32.0	220	8.7	482.6	126.4
91	.5	6.2	.0	156	1.5	200.8	32.0				
92	.9	7.0	.0	157	1.7	202.5	32.0				
93	.8	7.8	.0	158	2.2	204.7	32.0				
94	.8	8.6	.0	159	2.8	207.5	32.0				
95	.8	9.4	.0	160	1.5	209.0	32.0				
96	1.1	10.5	.0	161	1.3	210.2	32.0				
97	1.0	11.5	.0	162	1.9	212.2	32.0				
98	.6	12.2	.0	163	2.5	214.7	32.0				
99	.7	12.8	.0	164	2.8	217.5	32.0				
100	.6	13.4	.0	165	2.7	220.2	32.0				
101	.5	13.9	.0	166	2.4	222.7	32.0				
102	.4	14.3	.0	167	2.6	225.3	32.0				
103	.3	14.6	.0	168	.4	225.7	32.0				
104	-.4	14.6	.0	169	-.7	225.7	32.0				
105	-.2	14.6	.0	170	.5	226.2	32.0				
106	.5	15.2	.0	171	.8	227.0	32.0				

STN 2C DEPTH 3M





LES ESCOUMINS PQ
48.32N 69.42W 1600Z 11 FEB 86 - 0001Z 09 AUG 86
INST. 62462

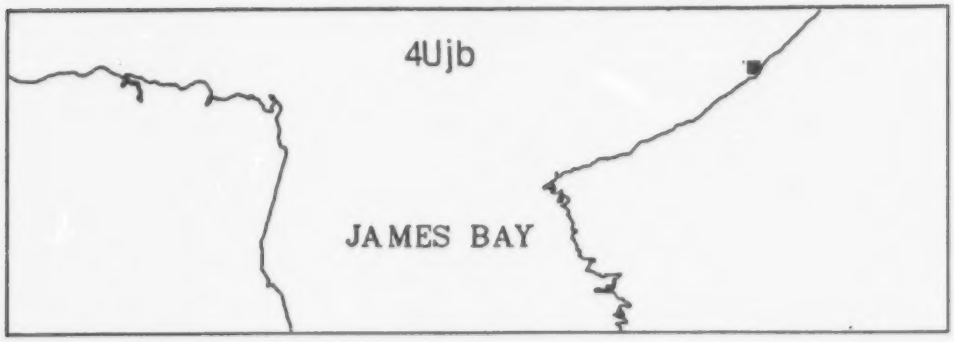
JAMES BAY PQ

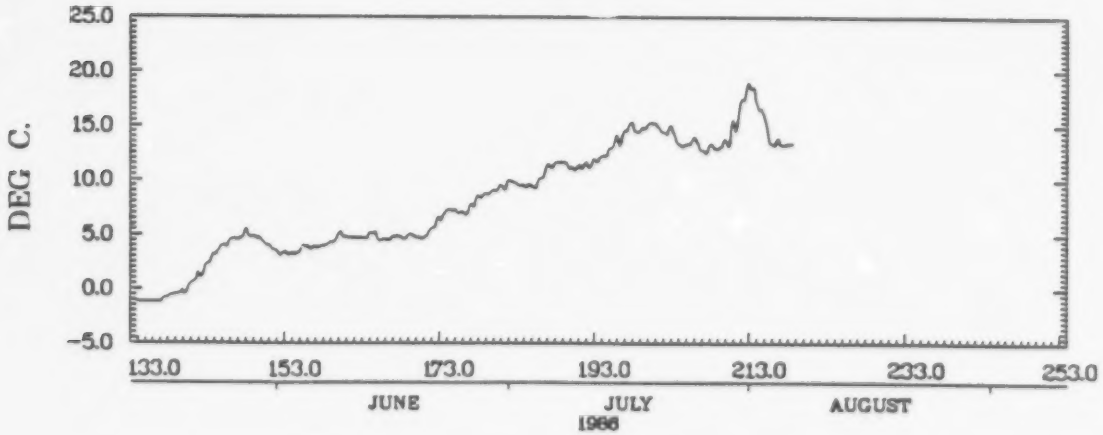
STA. 4UJB 1A

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
2.0M.	2.0M.	55.27	77.75	13/ 5/ 86	6/ 8/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
133	-1.1	.0	.0	198	14.6	483.0	181.6				
134	-1.2	.0	.0	199	14.8	417.8	192.4				
135	-1.2	.0	.0	200	15.3	433.1	203.7				
136	-1.2	.0	.0	201	14.8	447.9	214.5				
137	-.9	.0	.0	202	14.5	462.4	225.0				
138	-.6	.0	.0	203	14.2	476.6	235.2				
139	-.3	.0	.0	204	13.2	489.8	244.4				
140	-.1	.0	.0	205	13.5	503.4	254.0				
141	.8	.8	.0	206	13.3	516.7	263.3				
142	1.5	2.3	.0	207	12.7	529.5	272.0				
143	2.7	5.0	.0	208	13.1	542.6	281.1				
144	3.5	8.5	.0	209	13.3	555.8	290.4				
145	4.1	12.5	.1	210	14.1	569.9	300.5				
146	4.6	17.1	.7	211	15.7	585.6	312.1				
147	4.8	22.0	1.5	212	18.0	603.5	326.1				
148	5.0	27.0	2.5	213	18.3	621.9	340.4				
149	4.7	31.7	3.2	214	16.5	638.4	352.9				
150	4.2	35.9	3.4	215	14.4	652.8	363.4				
151	3.7	39.6	3.4	216	13.5	666.3	372.8				
152	3.3	42.9	3.4	217	13.3	679.5	382.1				
153	3.3	46.1	3.4	218	13.3	692.9	391.4				
154	3.3	49.4	3.4								
155	3.8	53.2	3.4								
156	3.8	57.0	3.4								
157	3.9	60.9	3.4								
158	4.1	65.0	3.5								
159	4.5	69.4	4.0								
160	5.0	74.4	5.0								
161	4.7	79.1	5.7								
162	4.7	83.8	6.4								
163	4.8	88.5	7.1								
164	5.1	93.7	8.2								
165	4.5	98.1	8.7								
166	4.6	102.7	9.3								
167	4.8	107.6	10.2								
168	4.7	112.3	10.8								
169	4.9	117.2	11.8								
170	4.7	121.9	12.4								
171	5.0	126.9	13.5								
172	6.0	132.8	15.4								
173	6.7	139.5	18.1								
174	7.3	146.8	21.4								
175	7.1	153.9	24.4								
176	7.1	160.9	27.5								
177	7.9	168.9	31.4								
178	8.6	177.4	36.0								
179	8.8	186.3	40.8								
180	9.2	195.4	46.0								
181	9.4	204.9	51.5								
182	9.9	214.8	57.3								
183	9.6	224.3	62.9								
184	9.5	233.8	68.4								
185	9.5	243.3	73.9								
186	10.4	253.7	80.3								
187	11.3	265.1	87.6								
188	11.7	276.7	95.3								
189	11.4	288.1	102.7								
190	11.1	299.2	109.8								
191	11.4	310.6	117.2								
192	11.5	322.1	124.7								
193	11.9	334.0	132.6								
194	12.4	346.4	141.0								
195	13.3	359.7	150.3								
196	13.8	373.5	160.1								
197	14.9	388.4	171.0								

STN 1A DEPTH 2M





JAMES BAY PQ
55.27N 77.75W 1600Z 13 MAY 86 - 1200Z 06 AUG 86
INST. 63368

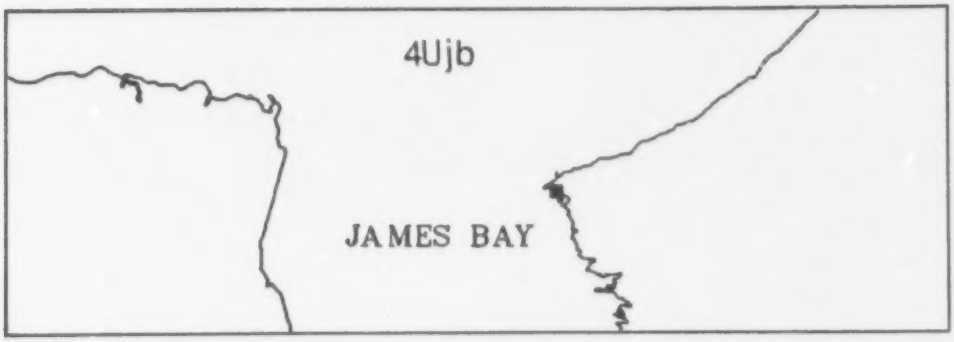
SALMON R JAMES BAY PQ

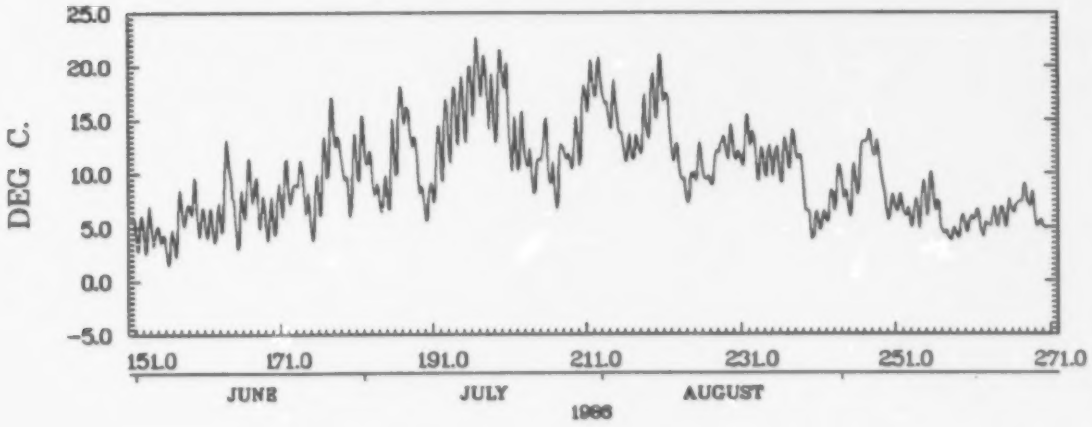
STA. 4UJB 1B

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
2.0M.	2.0M.	54.63	79.59	31/ 5/ 86	27/ 9/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
151	5.8	5.8	1.8	216	12.1	701.9	438.9				
152	4.5	10.3	2.3	217	12.3	714.2	447.2				
153	4.6	14.9	2.9	218	14.1	728.3	457.3				
154	4.4	19.3	3.3	219	16.3	744.6	469.6				
155	4.2	23.5	3.5	220	18.0	762.6	483.6				
156	3.0	26.5	3.5	221	16.7	779.2	496.3				
157	4.9	31.4	4.4	222	12.3	791.5	504.6				
158	6.3	37.7	6.7	223	9.7	801.2	510.2				
159	7.7	45.4	10.4	224	8.7	809.9	514.9				
160	5.7	51.1	12.2	225	11.1	821.0	522.1				
161	5.5	56.6	13.6	226	9.8	830.8	527.9				
162	5.2	61.8	14.8	227	10.2	841.1	534.1				
163	7.9	69.7	18.7	228	12.8	853.8	542.9				
164	9.6	79.3	24.3	229	12.8	866.7	551.7				
165	5.4	84.7	25.8	230	11.9	878.5	559.6				
166	8.3	93.0	30.1	231	12.7	891.3	568.3				
167	8.7	101.7	34.7	232	13.3	904.5	577.6				
168	6.4	108.1	37.2	233	10.9	915.5	584.5				
169	5.7	113.8	38.8	234	11.1	926.6	591.6				
170	6.2	120.1	41.1	235	11.3	937.8	598.9				
171	8.6	128.6	45.6	236	11.0	948.8	605.9				
172	8.3	136.9	49.9	237	12.1	961.0	614.0				
173	9.8	146.7	55.7	238	11.7	972.7	621.7				
174	7.5	154.2	59.2	239	7.3	980.0	625.0				
175	6.2	160.5	61.5	240	4.9	984.9	626.0				
176	9.2	169.7	66.7	241	5.6	990.5	627.6				
177	13.1	182.8	75.8	242	6.9	997.4	630.5				
178	13.1	195.9	84.9	243	8.8	1006.2	635.2				
179	10.0	205.9	90.9	244	8.4	1014.6	639.6				
180	9.8	215.7	96.7	245	8.4	1023.0	644.1				
181	12.2	227.8	104.9	246	10.5	1033.5	650.5				
182	11.7	239.5	112.5	247	13.4	1046.9	659.9				
183	8.9	248.4	117.4	248	12.3	1059.2	668.2				
184	8.0	256.4	121.4	249	9.1	1068.3	673.3				
185	10.4	266.8	127.8	250	6.9	1075.2	676.2				
186	13.6	280.4	137.4	251	7.2	1082.4	679.4				
187	15.8	296.2	149.2	252	6.4	1088.8	681.8				
188	13.2	309.3	158.4	253	6.3	1095.1	684.2				
189	9.0	318.4	163.4	254	7.2	1102.4	687.4				
190	7.3	325.7	166.7	255	8.0	1110.4	691.4				
191	10.7	336.3	173.3	256	6.8	1117.2	694.2				
192	13.1	349.4	182.4	257	4.5	1121.7	694.8				
193	14.6	364.0	193.0	258	4.3	1126.0	695.1				
194	15.8	379.8	204.8	259	5.0	1131.1	696.1				
195	16.4	396.2	217.2	260	5.3	1136.3	697.4				
196	18.9	415.1	232.1	261	6.1	1142.4	699.4				
197	19.0	434.1	247.1	262	4.8	1147.2	700.2				
198	16.9	451.0	260.1	263	5.8	1153.0	702.0				
199	17.2	468.2	273.2	264	6.0	1159.1	704.1				
200	18.7	486.9	288.0	265	6.3	1165.3	706.3				
201	12.8	499.8	296.8	266	6.8	1172.1	709.2				
202	13.0	512.7	305.8	267	8.1	1180.2	713.2				
203	11.4	524.1	313.2	268	7.5	1187.7	716.7				
204	9.8	534.0	319.0	269	5.5	1193.2	718.2				
205	13.1	547.1	328.1	270	5.0	1198.2	719.2				
206	10.2	557.2	334.3								
207	9.9	567.1	340.1								
208	11.8	578.9	347.9								
209	12.5	591.4	356.5								
210	14.5	605.9	367.0								
211	17.9	623.8	380.9								
212	18.7	642.6	395.6								
213	16.9	659.5	408.6								
214	16.1	675.6	420.6								
215	14.1	689.8	430.8								

STN 1B DEPTH 2M





SALMON RIVER JAMES BAY PQ
54.63N 79.59W 1600Z 31 MAY 86 - 0800Z 27 SEP 86
INST. 63365

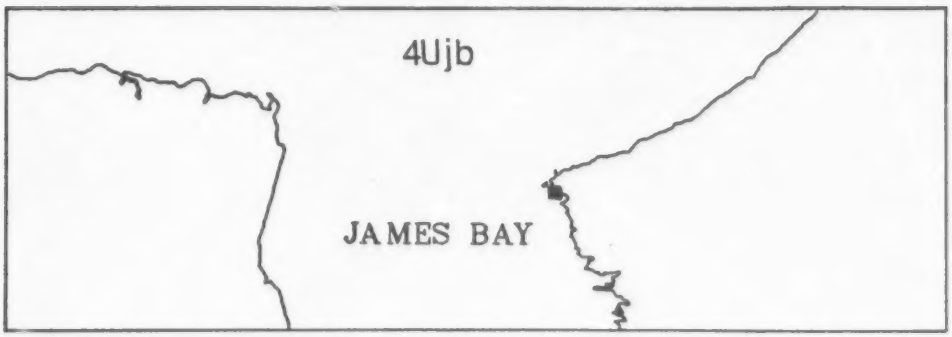
SALMON R LAGOON JAMES BAY PQ

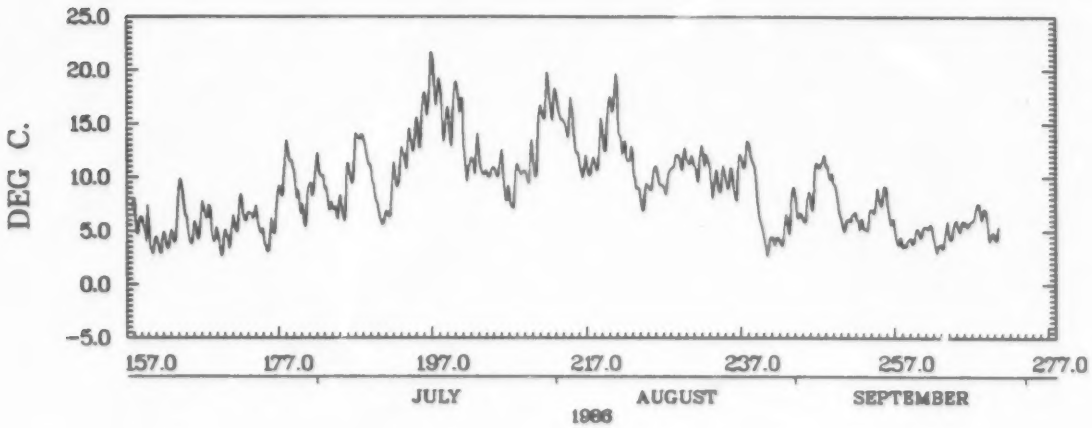
STA. 4UJB 1C

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
2.0M.	2.0M.	54.63	79.59	6/ 6/ 86	27/ 9/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
157	7.2	7.2	3.2	222	12.1	663.0	399.9				
158	6.0	13.1	5.1	223	9.9	672.9	405.8				
159	5.6	18.7	6.7	224	8.0	680.8	409.8				
160	3.8	22.5	6.7	225	9.5	690.4	415.3				
161	3.7	26.3	6.7	226	10.0	700.3	421.3				
162	4.1	30.4	6.8	227	9.3	709.7	426.6				
163	5.2	35.6	8.0	228	11.3	721.0	433.9				
164	8.3	43.9	12.4	229	11.7	732.7	441.6				
165	4.7	48.6	13.1	230	11.6	744.3	449.3				
166	5.2	53.9	14.3	231	10.8	755.2	456.1				
167	6.9	60.8	17.2	232	11.9	767.1	464.0				
168	5.2	66.0	18.4	233	9.8	776.9	469.8				
169	3.7	69.7	18.4	234	9.9	786.7	475.7				
170	4.4	74.1	18.9	235	9.9	796.7	481.6				
171	6.0	80.2	20.9	236	9.5	806.2	487.1				
172	6.9	87.0	23.8	237	11.8	818.0	494.9				
173	6.6	93.7	26.4	238	12.1	830.1	503.0				
174	5.7	99.4	28.1	239	7.1	837.2	506.2				
175	3.8	103.2	28.1	240	3.8	841.1	506.2				
176	6.0	109.2	30.2	241	4.2	845.3	506.4				
177	9.5	118.7	35.7	242	4.5	849.8	506.9				
178	12.0	130.7	43.6	243	6.7	856.5	509.6				
179	8.6	139.3	48.3	244	7.1	863.6	512.7				
180	6.9	146.2	51.1	245	6.7	870.3	515.4				
181	9.5	155.7	56.6	246	8.7	879.0	520.1				
182	10.6	166.3	63.2	247	11.3	890.4	527.5				
183	8.0	174.3	67.2	248	10.6	901.0	534.1				
184	6.9	181.2	70.2	249	8.5	909.5	538.6				
185	7.7	188.9	73.8	250	5.6	915.1	540.3				
186	10.5	199.4	80.3	251	6.3	921.5	542.6				
187	13.9	213.3	90.2	252	6.0	927.4	544.6				
188	12.2	225.4	98.4	253	5.5	933.0	546.1				
189	8.9	234.4	103.3	254	7.4	940.3	549.5				
190	6.2	240.6	105.5	255	8.3	948.6	553.7				
191	7.4	248.0	108.9	256	6.8	955.4	556.5				
192	10.2	258.2	115.2	257	4.3	959.7	556.8				
193	12.1	270.3	123.3	258	3.8	963.5	556.8				
194	13.7	284.0	132.9	259	4.4	967.8	557.2				
195	14.9	298.8	143.8	260	4.9	972.8	558.1				
196	18.0	316.8	157.8	261	5.4	978.1	559.5				
197	19.0	335.8	172.7	262	3.7	981.8	559.5				
198	15.8	351.6	184.5	263	4.3	986.1	559.8				
199	15.5	367.1	196.0	264	4.8	990.9	560.6				
200	17.6	384.7	209.7	265	5.5	996.4	562.1				
201	11.2	396.0	216.9	266	5.6	1002.1	563.8				
202	12.0	408.0	224.9	267	6.6	1008.6	566.3				
203	10.8	418.8	231.7	268	6.8	1015.4	569.1				
204	10.4	429.2	238.1	269	4.9	1020.2	570.0				
205	10.8	440.0	244.9	270	4.6	1024.8	570.5				
206	9.4	449.4	250.3								
207	8.3	457.7	254.6								
208	10.6	468.3	261.3								
209	10.9	479.2	268.2								
210	12.3	491.5	276.4								
211	16.9	508.4	289.3								
212	17.2	525.6	302.5								
213	16.2	541.8	314.7								
214	15.1	556.9	325.8								
215	13.9	570.8	335.8								
216	11.0	581.8	342.7								
217	10.9	592.7	349.6								
218	12.1	604.8	357.7								
219	14.3	619.1	368.0								
220	17.5	636.6	381.5								
221	14.3	650.9	391.8								

STN 1C DEPTH 2M





SALMON RIVER LAGOON JAMES BAY PQ
54.63N 79.59W 2000Z 06 JUN 86 - 1200Z 27 SEP 86
INST. 63366
89/02/11 14.24.48.

NEWFOUNDLAND

Daily mean temperatures, accumulative 0 and 4 degree days data records and temperature plots

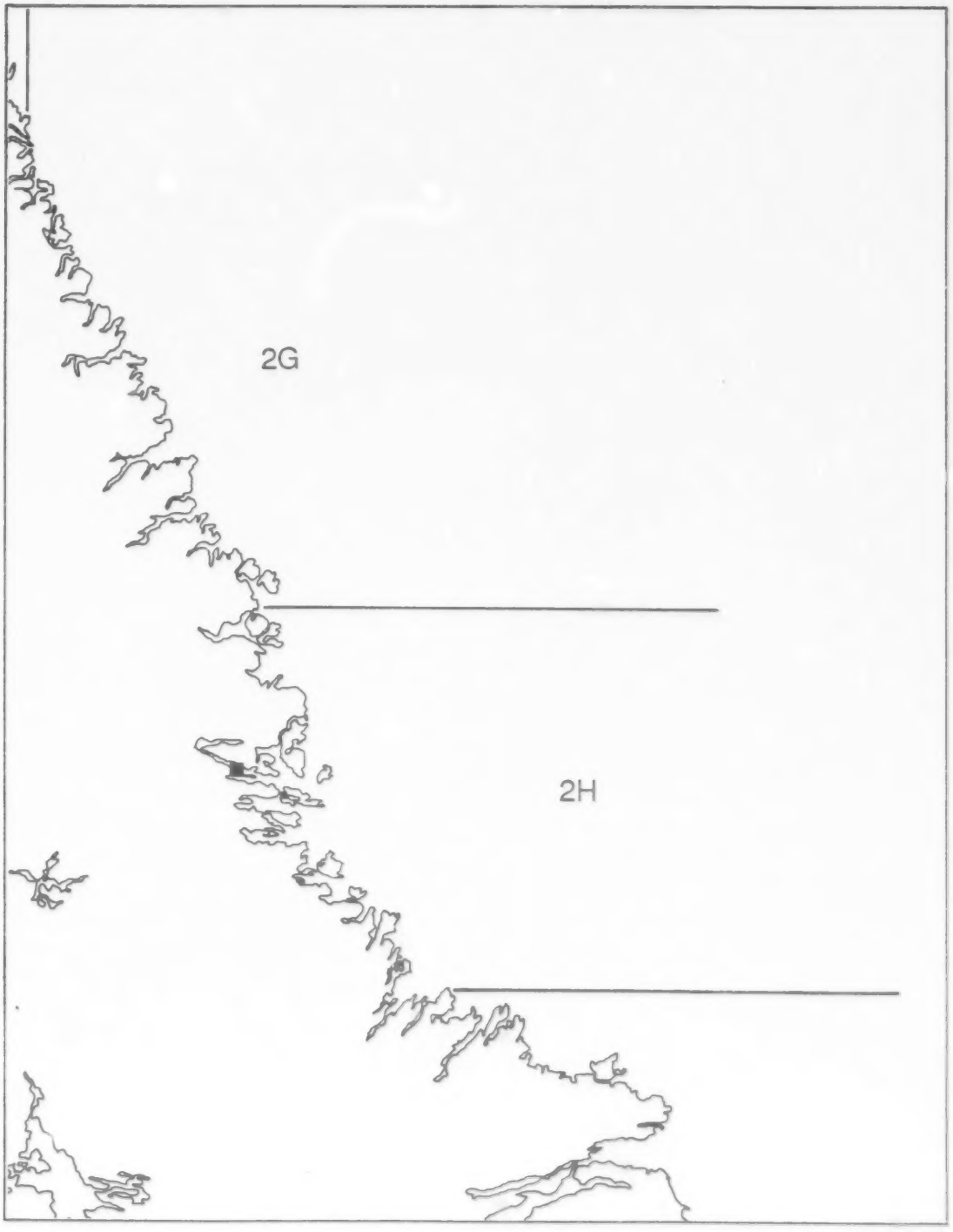


Figure 5. Mooring sites of Northern Labrador Unit Areas.

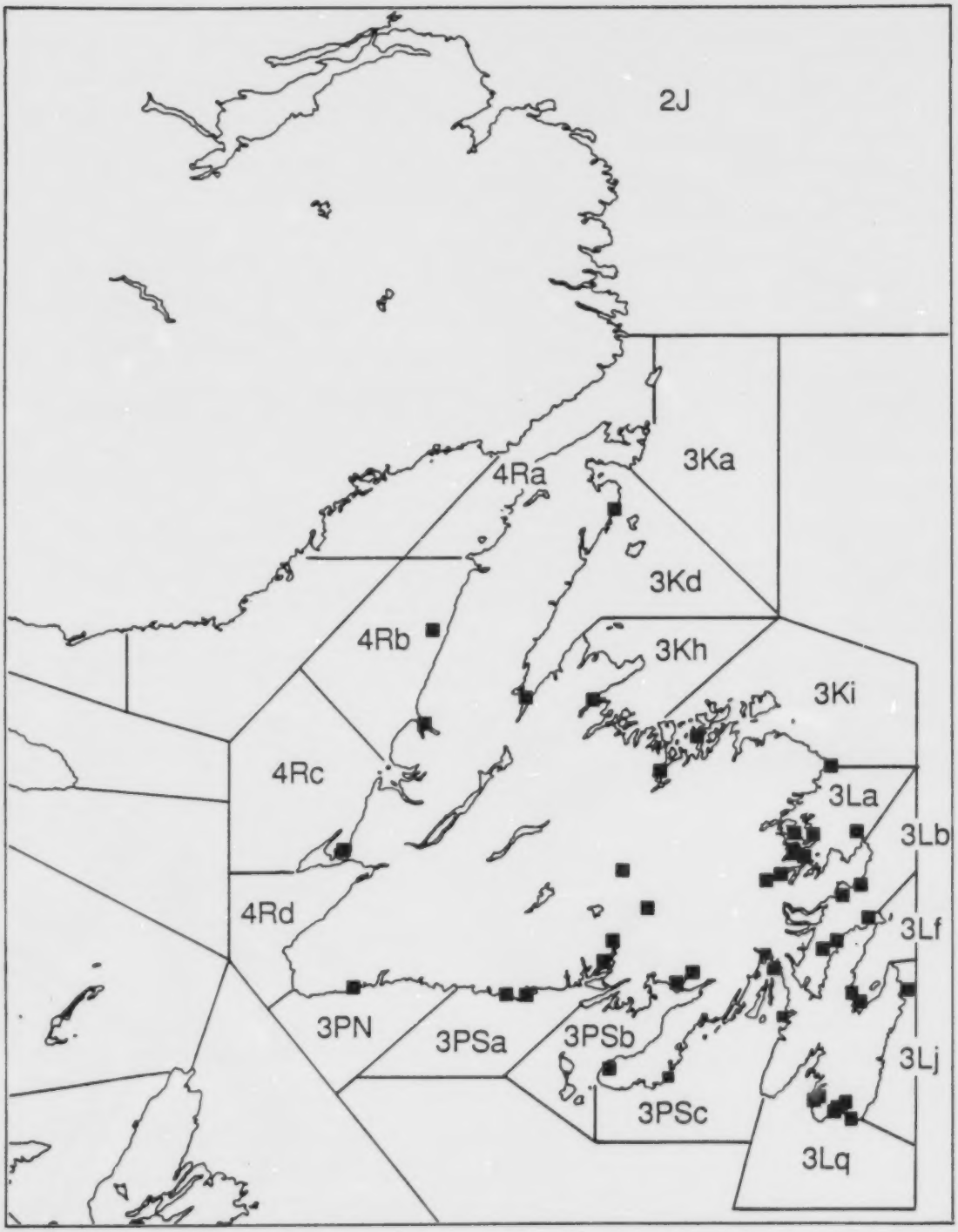


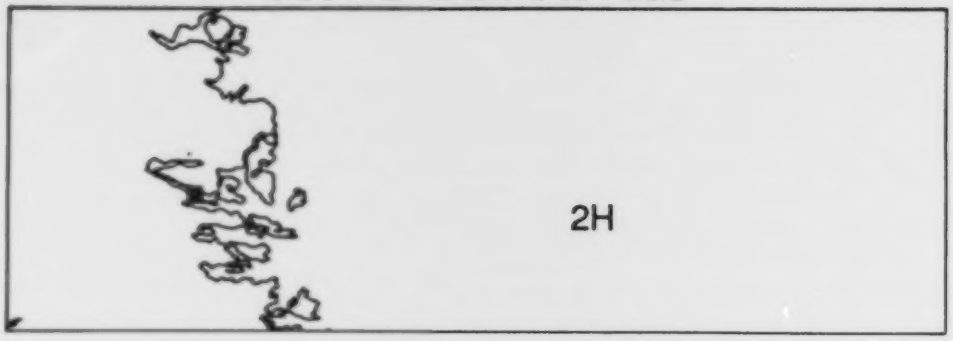
Figure 6. Mooring sites of Newfoundland Unit Areas.

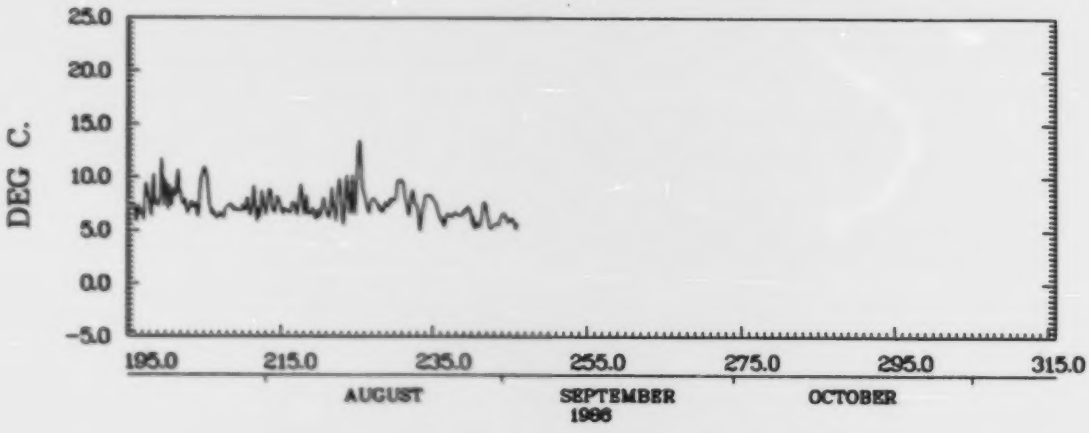
TIKKOATOKAK LABRADOR NFLD STA. 2H 1

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
15.0M.	3.0M.	56.66	62.17	14/ 7/ 86	3/ 9/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
195	7.5	7.5	3.5								
196	6.7	14.2	6.2								
197	8.0	22.1	10.1								
198	8.1	30.2	14.2								
199	8.6	38.8	18.8								
200	8.4	47.2	23.2								
201	9.2	56.3	28.3								
202	7.6	63.9	31.9								
203	7.3	71.3	35.3								
204	8.4	79.7	39.7								
205	9.3	89.0	45.0								
206	6.5	95.4	47.4								
207	6.6	102.1	50.1								
208	7.2	109.3	53.3								
209	6.9	116.2	56.2								
210	7.3	123.6	59.6								
211	7.3	130.9	62.9								
212	7.3	138.2	66.2								
213	7.7	145.9	69.9								
214	7.5	153.3	73.3								
215	6.9	160.2	76.2								
216	7.1	167.3	79.3								
217	7.7	175.0	83.0								
218	7.0	182.0	86.0								
219	6.6	188.6	88.6								
220	7.2	195.8	91.8								
221	7.3	203.0	95.0								
222	8.2	211.2	99.2								
223	7.9	219.1	103.1								
224	7.6	226.8	106.8								
225	11.0	237.8	113.8								
226	7.4	245.2	117.2								
227	7.7	252.9	120.9								
228	7.2	260.1	124.1								
229	7.7	267.7	127.7								
230	9.1	276.9	132.9								
231	7.9	284.8	136.8								
232	7.9	292.7	140.7								
233	6.4	299.1	143.1								
234	8.3	307.3	147.3								
235	7.3	314.6	150.6								
236	6.0	320.6	152.6								
237	6.5	327.1	155.1								
238	6.5	333.6	157.6								
239	7.0	340.6	160.6								
240	5.6	346.2	162.2								
241	6.7	352.9	164.9								
242	5.6	358.5	166.5								
243	5.8	364.3	168.3								
244	6.2	370.5	170.5								
245	5.7	376.3	172.3								

STN 1 DEPTH 3M





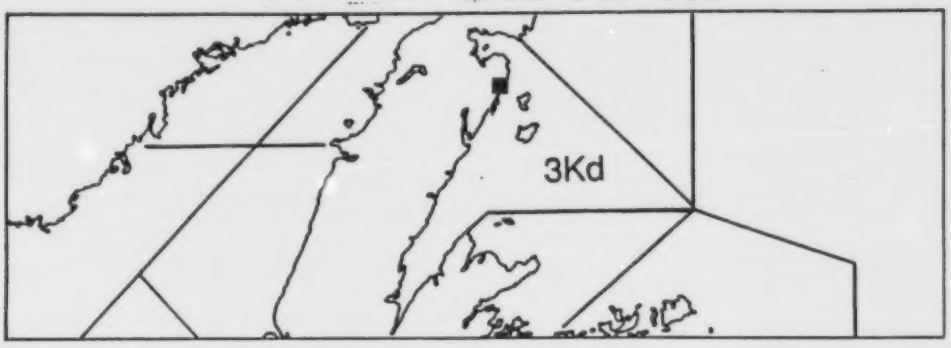
TIKKOATOKAK LABRADOR NFLD
56.66N 62.17W 2000Z 14 JUL 86 - 0001Z 03 SEP 86
INST. 64172

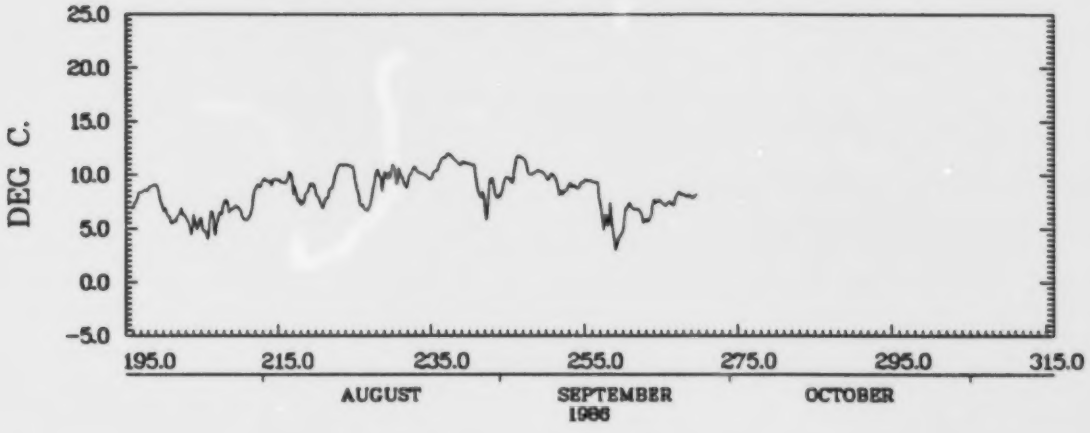
CROQUE HARBOUR NFLD STA. 3KD 1A

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
55.0M.	5.0M.	51.05	55.82	14/ 7/ 86	26/ 9/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
195	6.9	6.9	2.9	260	6.5	564.1	300.2				
196	7.6	14.5	6.5	261	6.9	571.0	303.1				
197	8.5	23.0	11.0	262	6.2	577.2	305.3				
198	8.9	32.0	16.0	263	6.2	583.4	307.5				
199	8.2	40.1	20.1	264	7.6	591.0	311.1				
200	6.4	46.5	22.5	265	7.3	598.3	314.4				
201	5.7	52.2	24.2	266	7.4	605.7	317.8				
202	6.4	58.6	26.6	267	8.2	613.9	322.0				
203	5.3	63.9	27.9	268	8.1	622.0	326.1				
204	5.5	69.4	29.4	269	8.0	630.0	330.1				
205	4.8	74.2	30.2								
206	5.5	79.8	31.8								
207	6.3	86.1	34.1								
208	7.2	93.2	37.2								
209	7.0	100.2	40.2								
210	6.2	106.4	42.4								
211	6.7	113.0	45.0								
212	9.0	122.0	50.0								
213	9.5	131.5	55.5								
214	9.4	140.9	60.9								
215	9.4	150.3	66.3								
216	9.8	160.1	72.1								
217	8.1	168.2	76.2								
218	7.7	175.9	79.9								
219	9.0	184.8	84.8								
220	7.7	192.5	88.5								
221	7.7	200.3	92.3								
222	9.5	209.8	97.8								
223	10.9	220.7	104.7								
224	10.9	231.6	111.6								
225	8.8	240.4	116.4								
226	6.9	247.3	119.3								
227	8.4	255.6	123.6								
228	9.8	265.4	129.4								
229	10.0	275.4	135.4								
230	10.2	285.6	141.6								
231	9.4	295.0	147.0								
232	10.2	305.2	153.2								
233	10.3	315.5	159.5								
234	9.9	325.4	165.4								
235	10.1	335.5	171.5								
236	11.4	346.9	178.9								
237	11.8	358.7	186.7								
238	11.2	369.9	193.9								
239	11.2	381.0	201.0								
240	10.8	391.8	207.8								
241	8.3	400.1	212.1								
242	7.8	407.9	215.9								
243	8.5	416.3	220.3								
244	9.0	425.3	225.3								
245	9.6	435.0	231.0								
246	11.6	446.6	238.6								
247	10.8	457.4	245.4								
248	10.2	467.6	251.6								
249	10.3	477.8	257.8								
250	9.9	487.7	263.7								
251	9.0	496.8	268.8								
252	8.6	505.3	273.3								
253	9.0	514.3	278.3								
254	9.1	523.4	283.4								
255	9.5	532.9	288.9								
256	9.1	542.0	294.0								
257	6.2	548.2	296.2								
258	5.5	553.7	297.7								
259	3.9	557.6	297.7								

STN 1A DEPTH 5M





CROQUE HARBOUR NFLD
51.05N 55.82W 2000Z 14 JUL 86 - 1600Z 26 SEP 86
INST. 64164
87/02/05. 10.18.10.

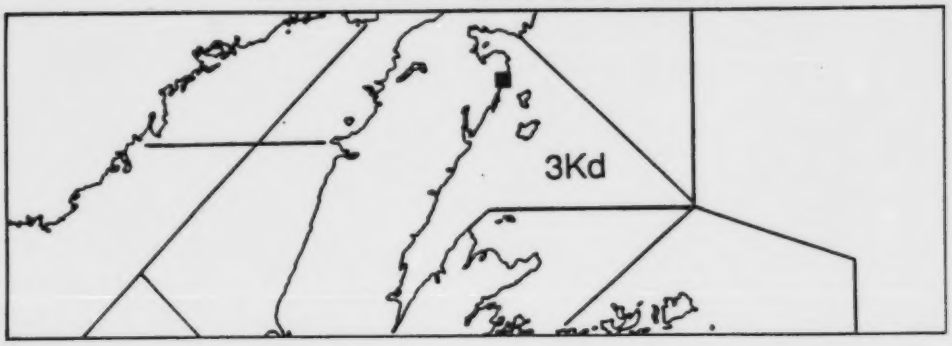
CROQUE HARBOUR NFLD

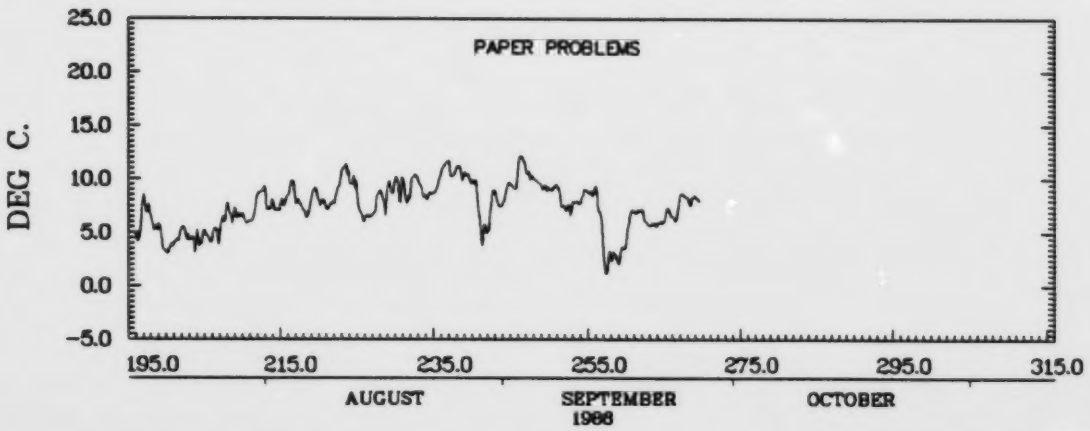
STA. 3KD 1B

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
55.0M.	15.0M.	51.05	55.82	14/ 7/ 86	26/ 9/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
195	5.0	5.0	1.0	260	6.0	496.0	236.4				
196	5.2	10.2	2.2	261	7.0	503.0	239.4				
197	7.4	17.6	5.6	262	6.3	509.3	241.7				
198	5.7	23.3	7.3	263	5.8	515.0	243.5				
199	4.3	27.6	7.6	264	6.0	521.0	245.4				
200	3.5	31.1	7.6	265	6.9	527.9	248.3				
201	4.4	35.5	8.1	266	6.6	534.6	251.0				
202	5.0	40.5	9.1	267	8.5	543.0	255.5				
203	4.1	44.6	9.2	268	8.1	551.2	259.6				
204	4.4	49.1	9.6	269	8.1	559.3	263.7				
205	4.5	53.6	10.1								
206	4.8	58.4	11.0								
207	6.2	64.7	13.2								
208	6.8	71.5	16.0								
209	6.7	78.2	18.7								
210	6.2	84.4	20.9								
211	6.7	91.1	23.6								
212	8.9	99.9	28.5								
213	7.7	107.6	32.1								
214	7.2	114.8	35.3								
215	7.9	122.7	39.3								
216	9.2	131.9	44.4								
217	7.7	139.6	48.1								
218	6.8	146.4	51.0								
219	8.7	155.1	55.7								
220	7.8	163.0	59.5								
221	7.5	170.5	63.0								
222	9.0	179.5	68.0								
223	10.9	190.4	74.9								
224	9.6	200.0	80.6								
225	7.0	207.0	83.5								
226	6.5	213.5	86.1								
227	7.7	221.3	89.8								
228	8.1	229.3	93.9								
229	9.2	238.5	99.0								
230	9.3	247.8	104.4								
231	8.6	256.4	109.0								
232	10.0	266.5	115.0								
233	9.1	275.6	120.1								
234	8.5	284.0	124.6								
235	9.3	293.3	129.9								
236	11.3	304.6	137.2								
237	10.6	315.3	143.8								
238	10.8	326.0	150.6								
239	10.2	336.3	156.8								
240	9.1	345.4	161.9								
241	5.1	350.4	163.0								
242	7.1	357.6	166.1								
243	7.8	365.4	169.9								
244	8.8	374.2	174.8								
245	9.4	383.6	180.1								
246	11.8	395.4	187.9								
247	10.4	405.7	194.3								
248	9.8	415.5	200.1								
249	9.2	424.7	205.3								
250	9.2	433.9	210.4								
251	8.2	442.1	214.6								
252	7.2	449.3	217.8								
253	7.8	457.2	221.7								
254	8.6	465.7	226.3								
255	8.7	474.5	231.0								
256	7.4	481.8	234.4								
257	2.3	484.1	234.4								
258	2.7	486.8	234.4								
259	3.1	489.9	234.4								

STN 1B DEPTH 15M





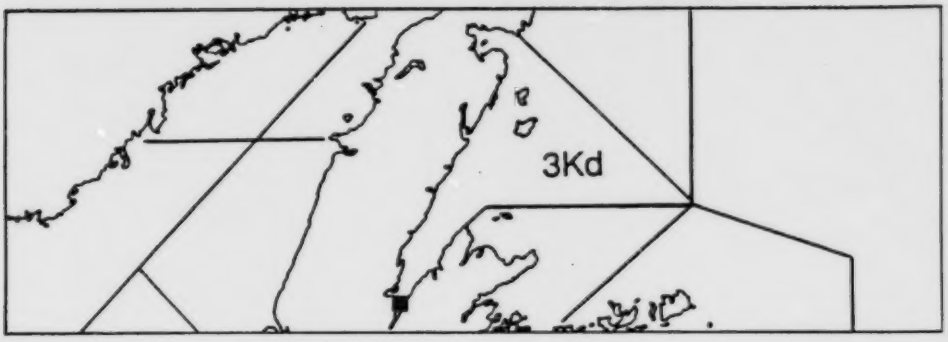
CROQUE HARBOUR NFLD
51.05N 55.82W 2000Z 14 JUL 86 - 1200Z 26 SEP 86
INST. 64163
89/02/08. 12.14.04.

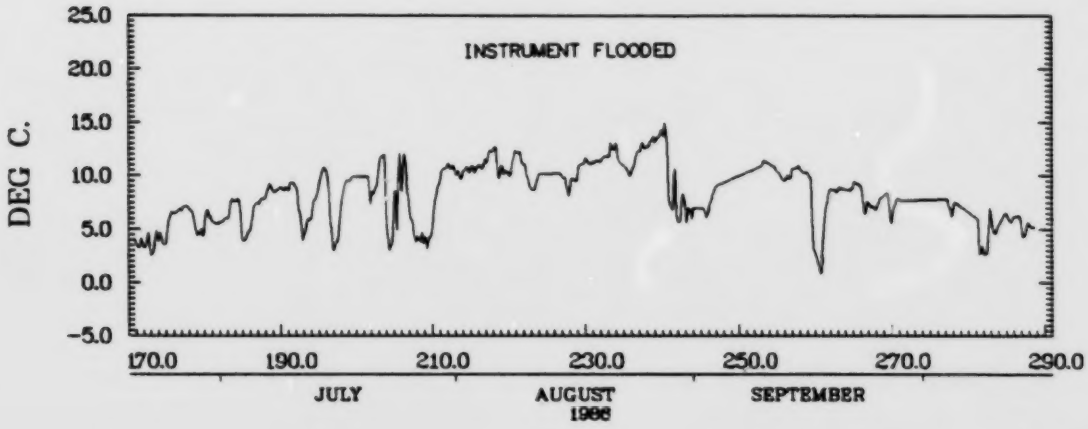
WESTPORT WHITE BAY NFLD STA. 3KD 2A

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
10.0M.	10.0M.	49.77	56.63	19/ 6/ 86	15/10/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
170	4.0	4.0	.0	235	10.5	544.9	282.3				
171	3.5	7.6	.0	236	11.2	556.2	289.5				
172	3.7	11.3	.0	237	12.6	568.8	298.2				
173	3.6	14.8	.0	238	13.1	581.9	307.2				
174	3.9	18.7	.0	239	13.6	595.5	316.9				
175	5.8	24.5	1.8	240	13.0	608.5	325.8				
176	6.7	31.2	4.5	241	8.0	616.5	329.8				
177	7.0	38.2	7.5	242	6.9	623.4	332.7				
178	6.1	44.3	9.6	243	6.5	629.9	335.2				
179	4.8	48.8	10.1	244	7.0	636.9	338.2				
180	6.2	55.0	12.3	245	6.7	643.5	340.9				
181	5.5	60.5	13.8	246	7.9	651.4	344.7				
182	5.8	66.4	15.7	247	9.2	660.6	349.9				
183	7.2	73.5	18.8	248	9.5	670.1	355.4				
184	6.9	80.4	21.7	249	9.8	679.9	361.2				
185	4.3	84.7	22.0	250	10.1	690.0	367.3				
186	6.5	91.2	24.5	251	10.4	700.4	373.7				
187	7.7	98.9	28.2	252	10.7	711.1	380.4				
188	8.7	107.6	32.9	253	11.2	722.3	387.6				
189	8.6	116.2	37.5	254	10.9	733.2	394.6				
190	8.8	125.0	42.3	255	10.1	743.3	400.6				
191	9.1	134.1	47.4	256	9.8	753.1	406.4				
192	6.7	140.9	50.2	257	10.7	763.8	413.1				
193	5.3	146.2	51.5	258	10.4	774.2	419.5				
194	7.5	153.8	55.1	259	8.2	782.4	423.7				
195	10.3	164.0	61.3	260	1.8	784.2	423.7				
196	7.0	171.0	64.3	261	6.4	790.6	426.2				
197	4.4	175.4	64.7	262	8.6	799.3	430.8				
198	8.9	184.3	69.6	263	8.8	808.1	435.6				
199	9.7	194.0	75.4	264	8.7	816.8	440.3				
200	9.9	203.9	81.2	265	9.2	826.0	445.5				
201	9.2	213.2	86.5	266	7.6	833.5	449.0				
202	8.9	222.0	91.3	267	7.2	840.7	452.2				
203	11.2	233.2	98.5	268	7.5	848.2	455.7				
204	4.0	237.2	98.5	269	7.8	856.0	459.5				
205	8.8	246.0	103.3	270	7.1	863.1	462.6				
206	9.9	255.9	109.2	271	7.7	870.7	466.3				
207	5.1	261.0	110.4	272	7.7	878.5	470.0				
208	4.1	265.1	110.5	273	7.7	886.2	473.7				
209	4.0	269.1	110.5	274	7.7	893.9	477.4				
210	7.7	276.8	114.1	275	7.8	901.7	481.2				
211	10.5	287.3	120.6	276	7.8	909.4	485.0				
212	10.8	298.1	127.4	277	7.3	916.7	488.2				
213	10.1	308.2	133.5	278	7.3	924.0	491.5				
214	10.5	318.7	140.0	279	6.9	930.9	494.5				
215	10.7	329.4	146.7	280	6.4	937.4	496.9				
216	11.0	340.3	153.7	281	4.5	941.8	497.4				
217	11.9	352.2	161.6	282	3.7	945.6	497.4				
218	11.4	363.6	168.9	283	5.2	950.8	498.5				
219	10.5	374.1	175.4	284	5.9	956.7	500.5				
220	11.0	385.1	182.4	285	6.0	962.6	502.4				
221	11.9	396.9	190.3	286	6.2	968.8	504.6				
222	9.9	406.9	196.2	287	4.9	973.7	505.5				
223	9.0	415.9	201.2	288	5.3	979.0	506.8				
224	10.2	426.1	207.4								
225	10.2	436.3	213.6								
226	10.2	446.5	219.8								
227	9.2	455.7	225.0								
228	9.5	465.2	230.5								
229	10.9	476.0	237.4								
230	11.3	487.3	244.7								
231	11.3	498.6	252.0								
232	11.6	510.3	259.6								
233	12.4	522.7	268.0								
234	11.7	534.4	275.8								

STN 2A DEPTH 10M





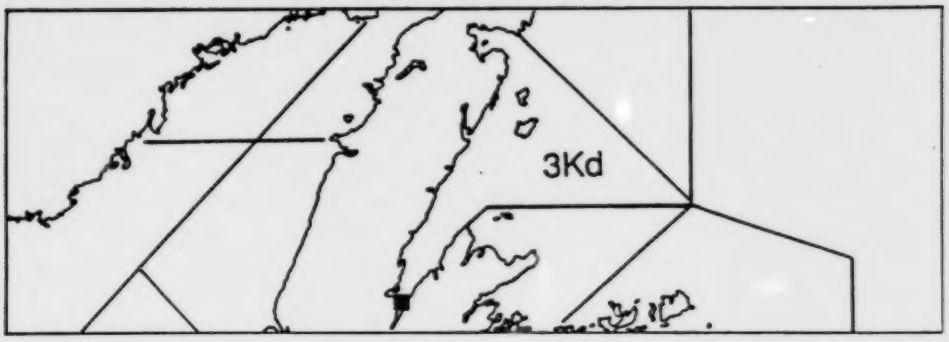
WESTPORT WHITE BAY NFLD
49.77N 56.63W 1600Z 19 JUN 86 - 1600Z 15 OCT 86
INST. 62915
89/02/08. 08.37.28.

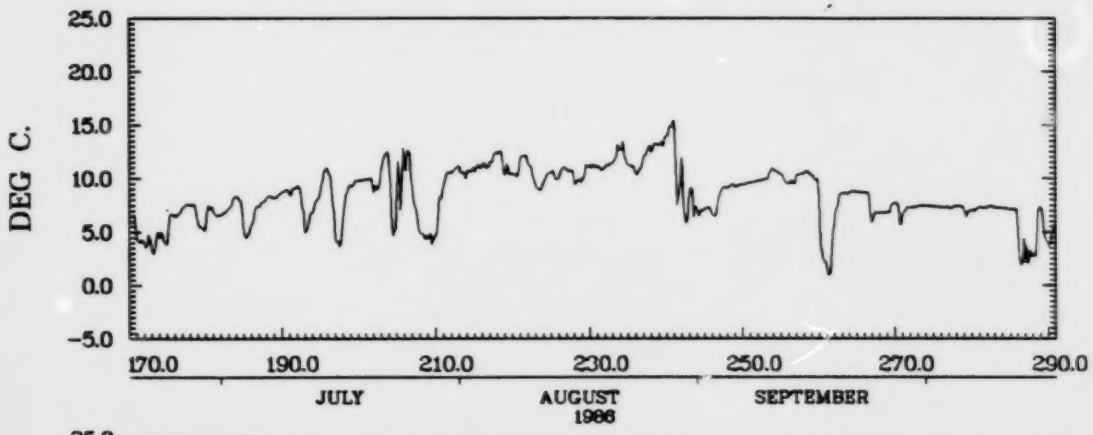
WESTPORT WHITE BAY NFLD STA. 3KD 2B

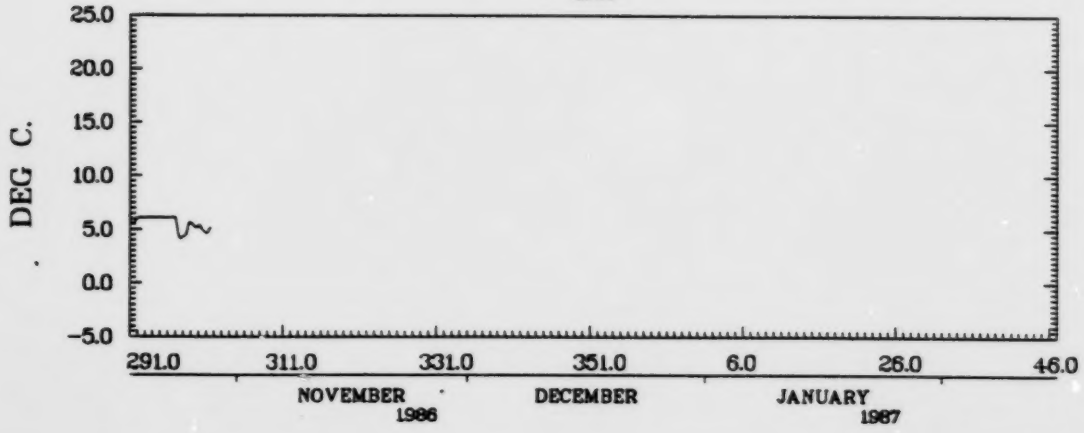
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
10.0M.	10.0M.	49.77	56.63	19/ 6/ 86	28/10/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
170	5.9	5.9	1.9	235	11.1	572.0	308.1	300	5.1	1071.4	551.5
171	4.2	10.0	2.0	236	10.8	582.7	314.8	301	4.9	1076.3	552.4
172	4.1	14.1	2.1	237	12.5	595.2	323.3				
173	3.9	18.0	2.1	238	13.0	608.2	332.3				
174	4.4	22.4	2.5	239	13.4	621.6	341.7				
175	6.0	28.3	4.5	240	14.6	636.2	352.3				
176	6.7	35.1	7.2	241	10.2	646.4	358.5				
177	7.5	42.5	10.6	242	7.5	653.9	362.0				
178	7.3	49.9	14.0	243	7.9	661.8	366.0				
179	5.4	55.3	15.4	244	6.9	668.7	368.8				
180	6.9	62.2	18.3	245	7.2	675.9	372.0				
181	6.6	68.8	21.0	246	7.0	682.9	375.0				
182	6.8	75.7	23.8	247	9.0	691.9	380.0				
183	7.7	83.4	27.5	248	9.3	701.1	385.3				
184	7.8	91.2	31.3	249	9.3	710.5	390.6				
185	4.8	96.0	32.1	250	9.5	720.0	396.1				
186	6.5	102.5	34.7	251	9.7	729.6	401.7				
187	7.7	110.2	38.3	252	9.8	739.4	407.6				
188	8.3	118.5	42.6	253	10.3	749.8	413.9				
189	8.4	126.9	47.0	254	10.7	760.4	420.6				
190	8.8	135.7	51.8	255	10.0	770.4	426.5				
191	8.8	144.6	56.7	256	9.6	780.0	432.1				
192	8.4	153.0	61.1	257	10.3	790.3	438.5				
193	5.7	158.7	62.8	258	10.6	800.9	445.0				
194	7.6	166.3	66.4	259	10.0	810.9	451.0				
195	10.1	176.4	72.5	260	3.7	814.6	451.0				
196	9.1	185.5	77.6	261	2.2	816.8	451.0				
197	4.1	189.6	77.7	262	7.3	824.1	454.4				
198	8.3	197.9	82.0	263	8.6	832.7	459.0				
199	9.6	207.5	87.6	264	8.8	841.5	463.7				
200	9.9	217.3	93.5	265	8.7	850.2	468.4				
201	9.8	227.2	99.3	266	8.2	858.3	472.6				
202	9.2	236.4	104.5	267	6.6	864.9	475.2				
203	11.9	248.3	112.4	268	6.8	871.8	478.0				
204	6.8	255.1	115.2	269	7.2	879.0	481.2				
205	10.0	265.1	121.3	270	6.9	885.9	484.1				
206	11.5	276.7	128.8	271	7.0	892.9	487.1				
207	7.1	283.7	131.9	272	7.3	900.2	490.5				
208	4.7	288.5	132.6	273	7.5	907.7	493.9				
209	4.4	292.9	133.0	274	7.4	915.1	497.3				
210	6.9	299.8	135.9	275	7.4	922.5	500.7				
211	10.2	309.9	142.0	276	7.3	929.8	504.0				
212	10.8	320.8	148.9	277	7.3	937.1	507.3				
213	10.5	331.3	155.4	278	7.4	944.4	510.7				
214	10.8	342.0	162.1	279	6.9	951.3	513.5				
215	11.0	353.0	169.2	280	7.1	958.4	516.6				
216	11.2	364.2	176.4	281	7.3	965.7	519.9				
217	11.9	376.2	184.3	282	7.4	973.1	523.3				
218	11.9	388.1	192.3	283	7.3	980.3	526.5				
219	10.6	398.8	198.9	284	7.2	987.5	529.7				
220	10.4	409.2	205.3	285	7.1	994.6	532.9				
221	12.0	421.3	213.4	286	3.3	997.9	532.9				
222	10.6	431.8	219.9	287	2.8	1000.8	532.9				
223	9.1	440.9	225.0	288	4.5	1005.3	533.4				
224	10.2	451.1	231.2	289	5.5	1010.7	534.9				
225	10.2	461.3	237.5	290	4.6	1015.3	535.4				
226	10.8	472.1	244.2	291	5.6	1020.9	537.1				
227	10.7	482.8	250.9	292	6.1	1027.0	539.2				
228	9.7	492.4	256.6	293	6.1	1033.1	541.3				
229	10.7	503.1	263.2	294	6.1	1039.2	543.4				
230	11.1	514.2	270.3	295	6.1	1045.3	545.5				
231	10.9	525.1	277.2	296	6.1	1051.4	547.5				
232	11.3	536.4	284.5	297	4.7	1056.2	548.3				
233	12.1	548.5	292.6	298	4.9	1061.0	549.2				
234	12.4	560.9	301.0	299	5.3	1066.4	550.5				

STN 2B DEPTH 10M







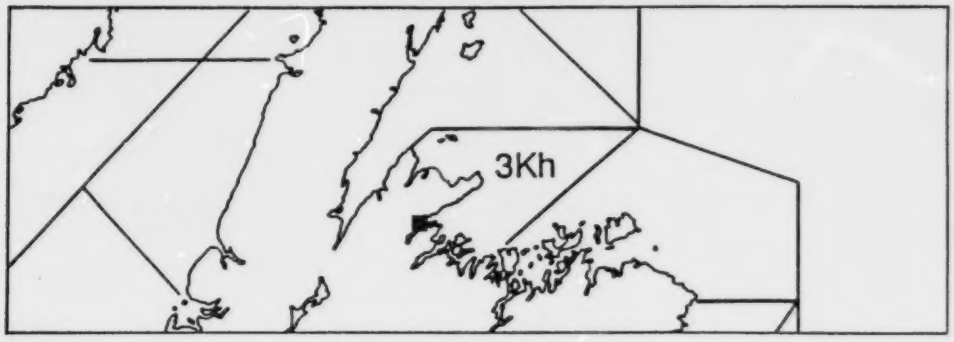
WESTPORT WHITE BAY NFLD
49.77N 56.63W 1600Z 19 JUN 86 - 1200Z 28 OCT 86
INST. 62910
87/02/08. 08:27:43.

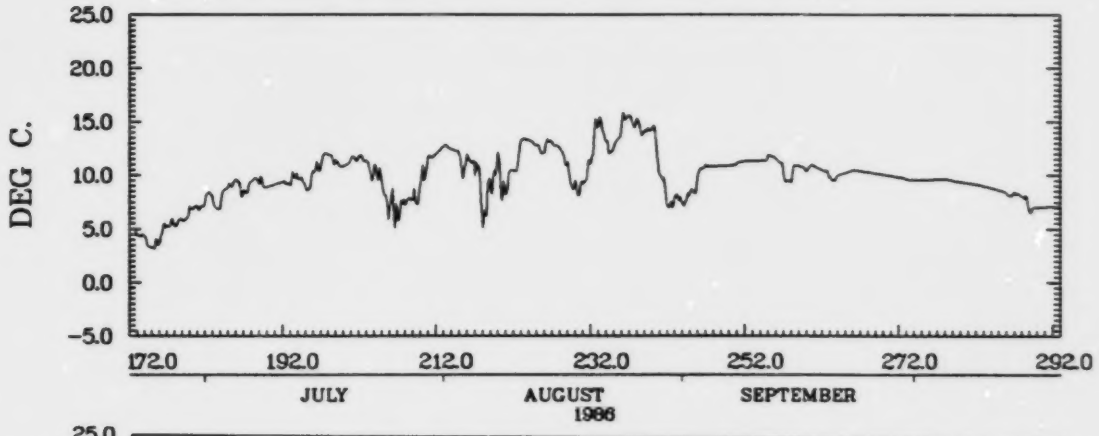
HARRY'S HBR NFLD STA. 3KH 1A

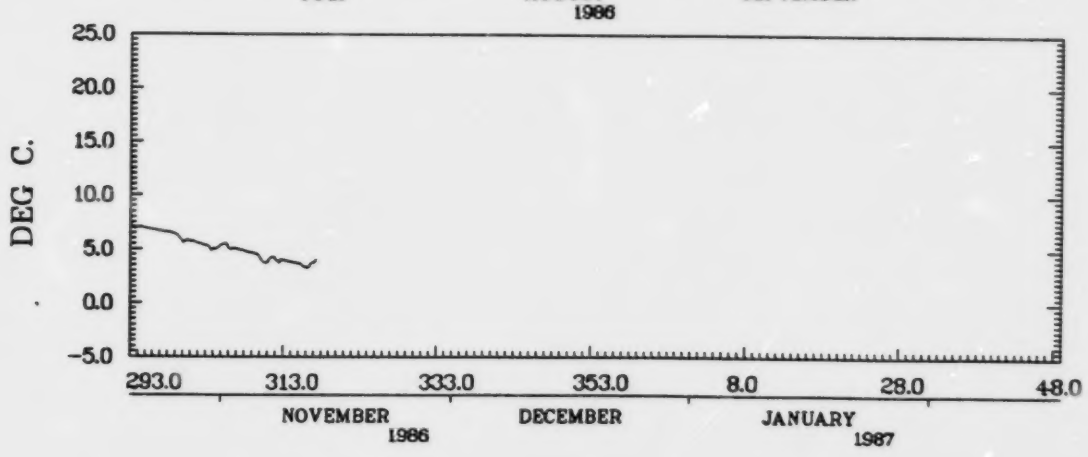
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
40.0M.	10.0M.	49.70	55.93	21/ 6/ 86	13/11/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
172	4.9	4.9	.9	237	15.0	641.6	378.4	302	5.5	1246.7	723.5
173	4.4	9.3	1.3	238	14.5	656.0	388.9	303	5.1	1251.8	724.6
174	3.7	12.9	1.3	239	14.2	670.3	399.1	304	5.1	1257.0	725.8
175	3.5	16.4	1.3	240	13.0	683.3	408.1	305	5.4	1262.4	727.2
176	4.8	21.2	2.0	241	9.3	692.6	413.4	306	5.1	1267.5	728.3
177	5.5	26.7	3.6	242	7.2	699.8	416.6	307	4.9	1272.4	729.2
178	5.6	32.4	5.2	243	7.9	707.7	420.5	308	4.8	1277.2	730.0
179	6.0	38.3	7.1	244	7.7	715.3	424.2	309	4.6	1281.7	730.5
180	7.0	45.3	10.2	245	8.6	723.9	428.8	310	3.9	1285.6	730.5
181	7.0	52.4	13.2	246	10.6	734.5	435.3	311	4.1	1289.7	730.7
182	8.1	60.5	17.3	247	10.9	745.3	442.2	312	3.9	1293.7	730.7
183	7.1	67.7	20.5	248	10.9	756.2	449.0	313	3.9	1297.6	730.7
184	8.3	75.9	24.8	249	10.9	767.1	455.9	314	3.8	1301.3	730.7
185	9.1	85.0	29.9	250	10.9	778.0	462.9	315	3.5	1304.8	730.7
186	9.0	94.0	34.8	251	11.2	789.3	470.1	316	3.5	1308.3	730.7
187	8.7	102.7	39.6	252	11.3	800.6	477.4	317	3.9	1312.3	730.7
188	9.6	112.3	45.2	253	11.3	811.9	484.8				
189	9.2	121.6	50.4	254	11.4	823.3	492.1				
190	9.0	130.6	55.4	255	11.8	835.1	499.9				
191	9.2	139.8	60.6	256	11.3	846.4	507.2				
192	9.3	149.1	65.9	257	9.6	856.0	512.8				
193	9.8	158.9	71.7	258	10.5	866.5	519.4				
194	9.6	168.4	77.3	259	10.7	877.3	526.1				
195	8.9	177.3	82.2	260	10.7	888.0	532.8				
196	10.6	187.9	88.7	261	10.7	898.7	539.5				
197	11.7	199.6	96.5	262	10.3	909.0	545.8				
198	11.6	211.2	104.0	263	9.6	918.7	551.5				
199	11.0	222.2	111.0	264	10.1	928.7	557.5				
200	11.0	233.2	118.0	265	10.3	939.0	563.9				
201	11.5	244.7	125.6	266	10.5	949.5	570.3				
202	11.6	256.3	133.1	267	10.3	959.8	576.6				
203	10.4	266.8	139.6	268	10.2	970.0	582.9				
204	10.3	277.1	145.9	269	10.1	980.2	589.0				
205	7.9	285.0	149.8	270	10.0	990.1	595.0				
206	7.0	292.0	152.8	271	9.9	1000.0	600.8				
207	7.0	299.0	155.8	272	9.8	1009.8	606.6				
208	7.6	306.6	159.4	273	9.6	1019.3	612.2				
209	7.9	314.4	163.3	274	9.6	1028.9	617.8				
210	10.1	324.6	169.4	275	9.6	1038.5	623.3				
211	11.8	336.3	177.2	276	9.6	1048.1	628.9				
212	12.3	348.6	185.5	277	9.6	1057.7	634.6				
213	12.7	361.3	194.1	278	9.6	1067.3	640.1				
214	12.3	373.6	202.4	279	9.4	1076.8	645.6				
215	10.9	384.5	209.3	280	9.3	1086.1	650.9				
216	11.4	395.9	216.7	281	9.2	1095.3	656.1				
217	10.0	406.0	222.8	282	9.1	1104.4	661.2				
218	7.2	413.1	226.0	283	8.9	1113.3	666.1				
219	9.7	422.8	231.6	284	8.7	1122.0	670.8				
220	9.5	432.3	237.2	285	8.5	1130.5	675.4				
221	9.7	442.0	242.9	286	8.2	1138.7	679.5				
222	11.1	453.2	250.0	287	8.3	1147.0	683.8				
223	13.3	466.5	259.4	288	7.8	1154.8	687.6				
224	13.0	479.6	268.4	289	6.9	1161.6	690.5				
225	12.4	491.9	276.8	290	7.0	1168.7	693.5				
226	13.0	504.9	285.7	291	7.1	1175.7	696.6				
227	12.8	517.7	294.5	292	7.1	1182.8	699.7				
228	11.7	529.4	302.2	293	7.1	1189.9	702.7				
229	9.5	538.9	307.8	294	7.0	1196.9	705.7				
230	8.9	547.8	312.6	295	6.9	1203.8	708.6				
231	10.0	557.8	318.7	296	6.8	1210.6	711.4				
232	13.1	571.0	327.8	297	6.6	1217.2	714.0				
233	14.4	585.4	338.2	298	6.5	1223.7	716.5				
234	12.5	597.9	346.7	299	6.1	1229.8	718.6				
235	13.2	611.1	356.0	300	5.7	1235.6	720.4				
236	15.4	626.5	367.3	301	5.7	1241.2	722.0				

STN 1A DEPTH 10M







HARRY'S HARBOUR NFLD
49.70N 55.93W 1600Z 21 JUN 86 - 0800Z 13 NOV 86
INST. 62913
87/02/08. 08:37:55.

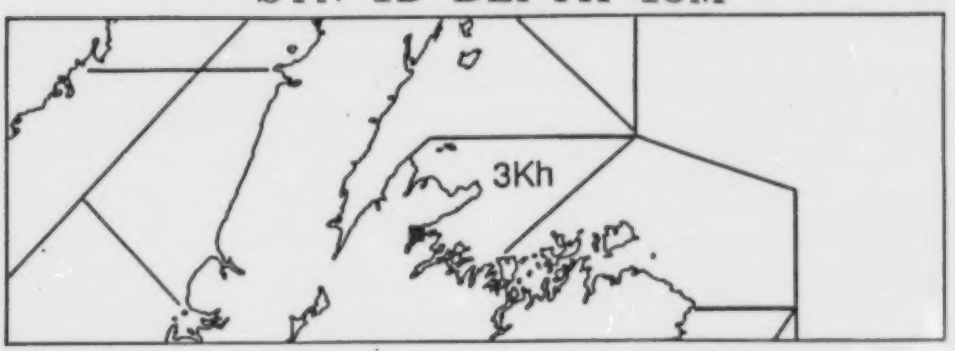
HARRY'S HBR NFLD

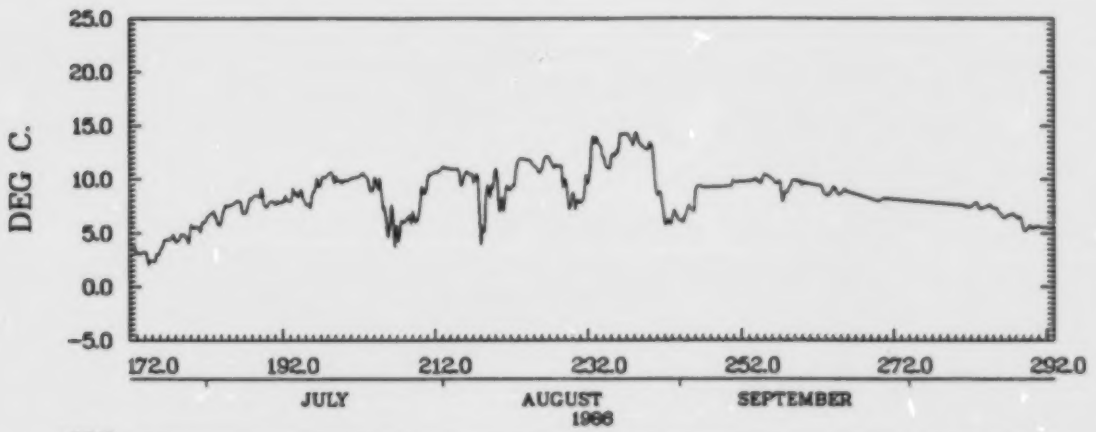
STA. 3KH 1B

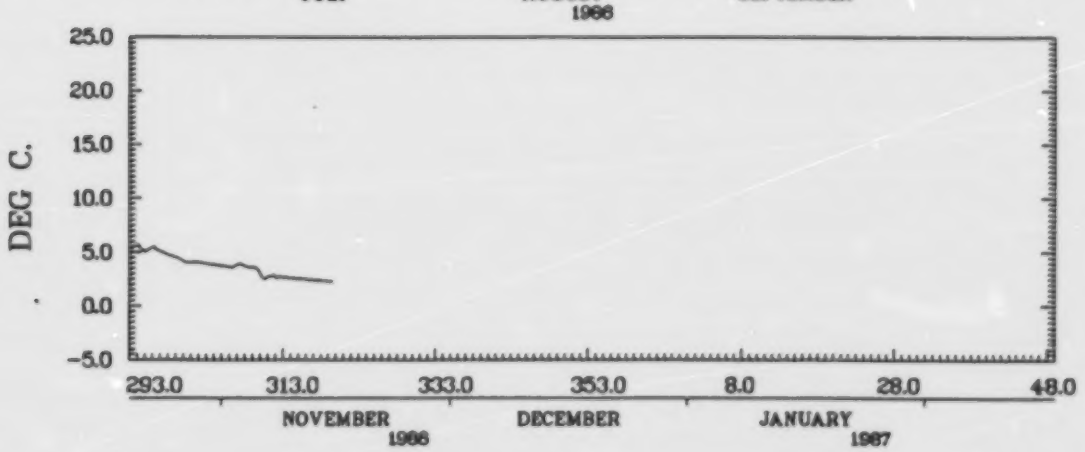
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
48.0M.	10.0M.	49.70	55.93	21/ 6/ 86	15/11/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
172	3.5	3.5	.0	237	13.8	564.2	304.3	302	4.0	1072.9	553.0
173	3.1	6.6	.0	238	13.8	578.0	314.1	303	3.9	1076.8	553.0
174	2.6	9.2	.0	239	12.9	590.9	323.0	304	3.8	1080.6	553.0
175	2.7	11.9	.0	240	11.8	602.7	330.8	305	3.7	1084.3	553.0
176	4.0	15.9	.0	241	8.2	610.8	334.9	306	3.7	1088.0	553.0
177	4.5	20.5	.5	242	6.0	616.8	336.9	307	3.9	1091.9	553.0
178	4.5	24.9	1.0	243	6.6	623.4	339.5	308	3.6	1095.5	553.0
179	4.5	29.5	1.6	244	6.4	629.8	341.8	309	3.5	1099.0	553.0
180	5.6	35.1	3.1	245	7.2	637.0	345.1	310	2.7	1101.7	553.0
181	5.7	40.7	4.8	246	9.3	646.3	350.3	311	2.8	1104.6	553.0
182	6.7	47.4	7.5	247	9.2	655.5	355.6	312	2.7	1107.2	553.0
183	6.2	53.6	9.7	248	9.3	664.8	360.9	313	2.7	1109.9	553.0
184	7.2	60.8	12.9	249	9.3	674.1	366.2	314	2.6	1112.5	553.0
185	7.7	68.5	16.6	250	9.5	683.5	371.6	315	2.5	1115.0	553.0
186	7.6	76.1	20.1	251	9.7	693.3	377.4	316	2.5	1117.5	553.0
187	7.5	83.6	23.7	252	9.8	703.1	383.2	317	2.4	1119.9	553.0
188	8.4	92.0	28.1	253	9.9	713.0	389.1	318	2.3	1122.2	553.0
189	8.2	100.2	32.3	254	9.8	722.9	394.9	319	2.3	1124.5	553.0
190	7.8	108.0	36.1	255	10.3	733.2	401.2				
191	7.8	115.8	39.9	256	9.8	743.0	407.1				
192	8.1	123.9	44.0	257	8.8	751.7	411.8				
193	8.6	132.5	48.6	258	9.4	761.1	417.2				
194	8.5	141.0	53.1	259	9.8	770.9	423.0				
195	7.7	148.7	56.8	260	9.6	780.5	428.6				
196	9.3	158.0	62.1	261	9.5	790.0	434.1				
197	10.2	168.2	68.3	262	9.2	799.2	439.3				
198	10.3	178.5	74.6	263	8.7	807.9	444.0				
199	9.9	188.4	80.4	264	8.9	816.8	448.9				
200	9.9	198.3	86.4	265	8.9	825.7	453.8				
201	10.2	208.4	92.5	266	8.7	834.4	458.5				
202	10.4	218.9	98.9	267	8.5	842.9	463.0				
203	9.3	228.2	104.3	268	8.3	851.2	467.3				
204	9.6	237.8	109.9	269	8.1	859.3	471.4				
205	6.5	244.3	112.4	270	8.1	867.4	475.5				
206	5.8	250.1	114.1	271	8.2	875.6	479.7				
207	5.6	255.6	115.7	272	8.1	883.7	483.8				
208	6.3	261.9	117.9	273	8.1	891.8	487.9				
209	6.5	268.4	120.5	274	8.0	899.8	491.9				
210	8.8	277.2	125.3	275	7.9	907.7	495.8				
211	10.5	287.6	131.7	276	7.9	915.6	499.7				
212	10.8	298.5	138.5	277	7.8	923.4	503.5				
213	11.1	309.5	145.6	278	7.8	931.2	507.2				
214	11.0	320.5	152.6	279	7.7	938.8	510.9				
215	10.2	330.6	158.7	280	7.6	946.5	514.6				
216	10.6	341.2	165.3	281	7.5	953.9	518.0				
217	9.6	350.8	170.8	282	7.7	961.6	521.7				
218	6.3	357.1	173.2	283	7.3	969.0	525.0				
219	9.3	366.4	178.5	284	7.5	976.5	528.6				
220	8.5	374.9	183.0	285	7.1	983.6	531.7				
221	8.7	383.6	187.7	286	6.5	990.2	534.2				
222	10.2	393.8	193.9	287	6.7	996.9	537.0				
223	11.9	405.8	201.8	288	6.3	1003.2	539.3				
224	11.6	417.4	209.5	289	5.4	1008.7	540.8				
225	10.9	428.3	216.4	290	5.5	1014.2	542.3				
226	11.8	440.1	224.2	291	5.5	1019.8	543.8				
227	11.4	451.5	231.6	292	5.4	1025.2	545.3				
228	10.6	462.1	238.2	293	5.5	1030.6	546.7				
229	8.4	470.6	242.7	294	5.4	1036.1	548.2				
230	8.1	478.6	246.7	295	5.2	1041.3	549.4				
231	8.7	487.4	251.5	296	5.3	1046.6	550.7				
232	12.0	499.4	259.5	297	5.0	1051.6	551.7				
233	13.2	512.6	268.7	298	4.7	1056.3	552.4				
234	11.4	524.0	276.1	299	4.4	1060.7	552.8				
235	12.3	536.3	284.4	300	4.1	1064.8	552.9				
236	14.1	550.4	294.5	301	4.1	1068.9	553.0				

STN 1B DEPTH 10M







HARRY'S HARBOUR NFLD
49.70N 55.93W 1600Z 21 JUN 86 - 1200Z 15 NOV 86
INST. 62911

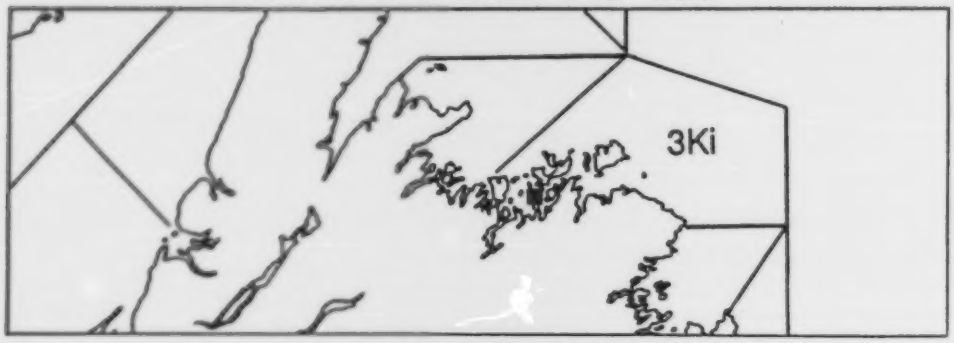
COMFORT COVE NFLD

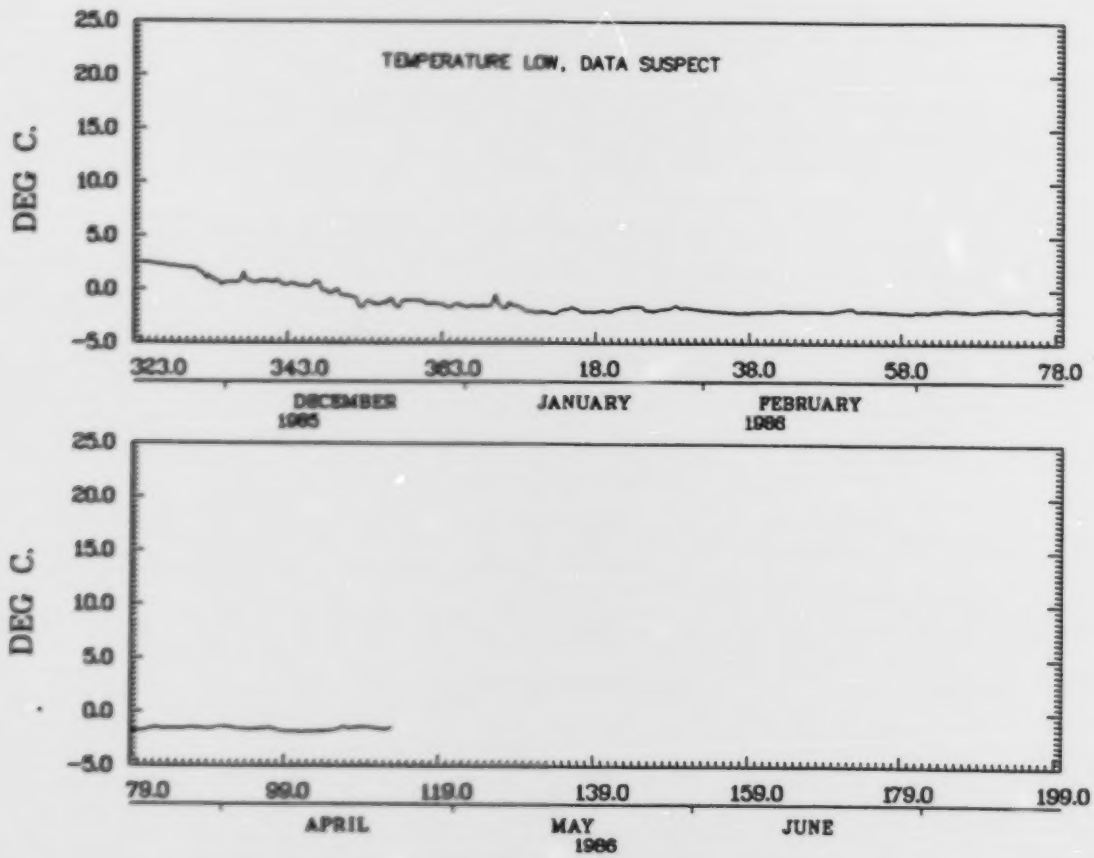
STA. 3KI 1A

WATER DEPTH 9.0M.	INST DEPTH 9.0M.	LATITUDE 49.41	LONGITUDE 54.83	FROM 19/11/ 85	TO 23/ 4/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
323	2.5	2.5	.0	23	-1.6	30.2	.0	88	-1.5	30.2	.0
324	2.5	5.0	.0	24	-1.8	30.2	.0	89	-1.5	30.2	.0
325	2.4	7.4	.0	25	-2.0	30.2	.0	90	-1.4	30.2	.0
326	2.3	9.7	.0	26	-1.8	30.2	.0	91	-1.4	30.2	.0
327	2.2	11.9	.0	27	-1.7	30.2	.0	92	-1.5	30.2	.0
328	2.1	14.0	.0	28	-1.5	30.2	.0	93	-1.6	30.2	.0
329	2.0	16.0	.0	29	-1.7	30.2	.0	94	-1.6	30.2	.0
330	2.0	18.0	.0	30	-1.7	30.2	.0	95	-1.6	30.2	.0
331	1.7	19.7	.0	31	-1.8	30.2	.0	96	-1.5	30.2	.0
332	1.2	20.9	.0	32	-1.9	30.2	.0	97	-1.5	30.2	.0
333	.9	21.8	.0	33	-2.0	30.2	.0	98	-1.7	30.2	.0
334	.6	22.4	.0	34	-2.0	30.2	.0	99	-1.8	30.2	.0
335	.7	23.1	.0	35	-2.1	30.2	.0	100	-1.8	30.2	.0
336	.7	23.8	.0	36	-2.1	30.2	.0	101	-1.8	30.2	.0
337	1.1	24.8	.0	37	-2.1	30.2	.0	102	-1.8	30.2	.0
338	.7	25.5	.0	38	-2.1	30.2	.0	103	-1.8	30.2	.0
339	.8	26.3	.0	39	-2.0	30.2	.0	104	-1.7	30.2	.0
340	.7	27.0	.0	40	-2.0	30.2	.0	105	-1.7	30.2	.0
341	.8	27.8	.0	41	-2.0	30.2	.0	106	-1.5	30.2	.0
342	.5	28.3	.0	42	-1.9	30.2	.0	107	-1.5	30.2	.0
343	.5	28.8	.0	43	-2.0	30.2	.0	108	-1.4	30.2	.0
344	.4	29.2	.0	44	-2.0	30.2	.0	109	-1.4	30.2	.0
345	.3	29.5	.0	45	-2.0	30.2	.0	110	-1.5	30.2	.0
346	.5	30.1	.0	46	-2.0	30.2	.0	111	-1.5	30.2	.0
347	.2	30.2	.0	47	-2.0	30.2	.0	112	-1.5	30.2	.0
348	-.3	30.2	.0	48	-2.0	30.2	.0				
349	-.1	30.2	.0	49	-1.9	30.2	.0				
350	-.6	30.2	.0	50	-1.8	30.2	.0				
351	-.7	30.2	.0	51	-1.7	30.2	.0				
352	-1.4	30.2	.0	52	-2.0	30.2	.0				
353	-1.1	30.2	.0	53	-1.9	30.2	.0				
354	-1.3	30.2	.0	54	-2.0	30.2	.0				
355	-1.2	30.2	.0	55	-2.0	30.2	.0				
356	-1.1	30.2	.0	56	-2.0	30.2	.0				
357	-1.5	30.2	.0	57	-2.1	30.2	.0				
358	-1.0	30.2	.0	58	-2.1	30.2	.0				
359	-1.0	30.2	.0	59	-2.1	30.2	.0				
360	-1.1	30.2	.0	60	-2.0	30.2	.0				
361	-1.3	30.2	.0	61	-2.1	30.2	.0				
362	-1.3	30.2	.0	62	-2.0	30.2	.0				
363	-1.5	30.2	.0	63	-1.9	30.2	.0				
364	-1.5	30.2	.0	64	-1.9	30.2	.0				
365	-1.4	30.2	.0	65	-1.9	30.2	.0				
1	-1.6	30.2	.0	66	-2.0	30.2	.0				
2	-1.5	30.2	.0	67	-2.0	30.2	.0				
3	-1.5	30.2	.0	68	-1.9	30.2	.0				
4	-1.2	30.2	.0	69	-1.8	30.2	.0				
5	-1.4	30.2	.0	70	-1.8	30.2	.0				
6	-1.5	30.2	.0	71	-1.8	30.2	.0				
7	-1.5	30.2	.0	72	-1.9	30.2	.0				
8	-1.8	30.2	.0	73	-1.8	30.2	.0				
9	-2.0	30.2	.0	74	-1.9	30.2	.0				
10	-2.1	30.2	.0	75	-2.0	30.2	.0				
11	-2.1	30.2	.0	76	-1.9	30.2	.0				
12	-2.2	30.2	.0	77	-2.0	30.2	.0				
13	-1.9	30.2	.0	78	-1.9	30.2	.0				
14	-1.7	30.2	.0	79	-1.8	30.2	.0				
15	-1.8	30.2	.0	80	-1.7	30.2	.0				
16	-2.1	30.2	.0	81	-1.6	30.2	.0				
17	-2.0	30.2	.0	82	-1.5	30.2	.0				
18	-2.0	30.2	.0	83	-1.6	30.2	.0				
19	-2.0	30.2	.0	84	-1.5	30.2	.0				
20	-1.9	30.2	.0	85	-1.5	30.2	.0				
21	-1.7	30.2	.0	86	-1.5	30.2	.0				
22	-1.6	30.2	.0	87	-1.5	30.2	.0				

STN 1A DEPTH 9M





COMFORT COVE NFLD
49.41N 54.83W 1600Z 19 NOV 85 - 0001Z 23 APR 86
INST. 63803

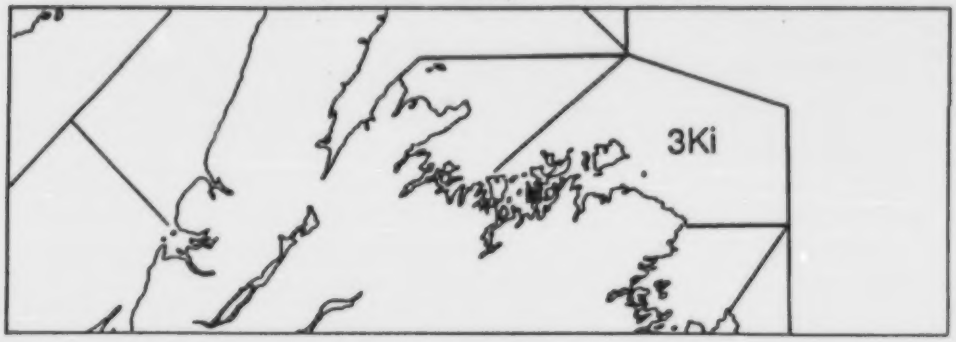
COMFORT COVE NFLD

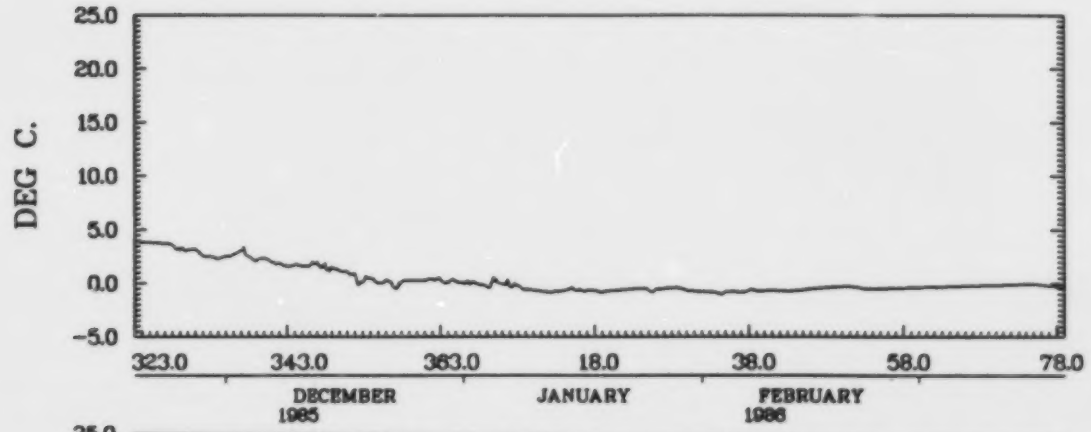
STA. 3KI 1B

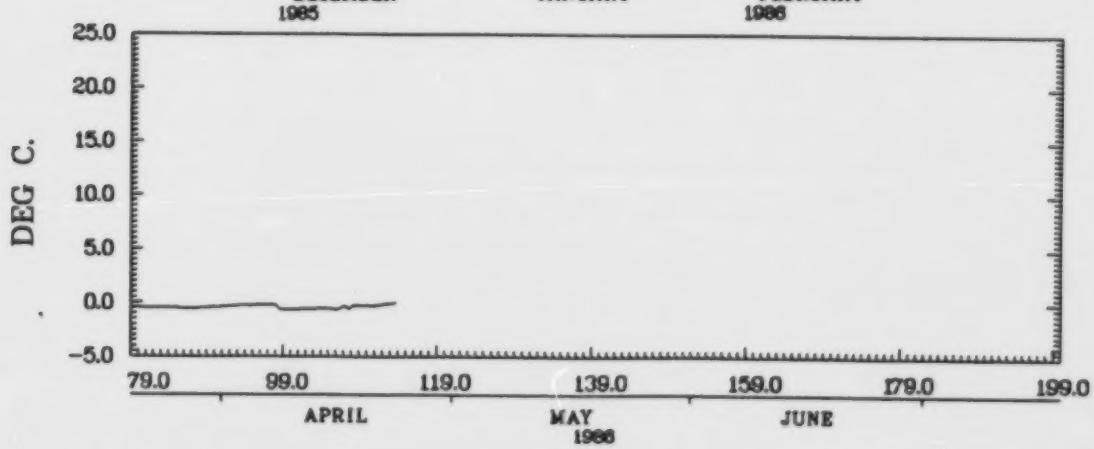
WATER DEPTH 9.0M.	INST DEPTH 9.0M.	LATITUDE 49.41	LONGITUDE 54.83	FROM 19/11/ 85	TO 23/ 4/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
323	3.8	3.8	.0	23	-.5	73.6	.0	88	-.5	73.6	.0
324	3.8	7.6	.0	24	-.5	73.6	.0	89	-.5	73.6	.0
325	3.8	11.4	.0	25	-.8	73.6	.0	90	-.4	73.6	.0
326	3.7	15.1	.0	26	-.5	73.6	.0	91	-.4	73.6	.0
327	3.7	18.8	.0	27	-.5	73.6	.0	92	-.3	73.6	.0
328	3.3	22.1	.0	28	-.4	73.6	.0	93	-.3	73.6	.0
329	3.1	25.2	.0	29	-.5	73.6	.0	94	-.2	73.6	.0
330	3.1	28.3	.0	30	-.7	73.6	.0	95	-.2	73.6	.0
331	2.9	31.2	.0	31	-.8	73.6	.0	96	-.2	73.6	.0
332	2.5	33.7	.0	32	-.8	73.6	.0	97	-.2	73.6	.0
333	2.4	36.1	.0	33	-.8	73.6	.0	98	-.5	73.6	.0
334	2.4	38.5	.0	34	-1.0	73.6	.0	99	-.7	73.6	.0
335	2.5	41.1	.0	35	-.8	73.6	.0	100	-.6	73.6	.0
336	2.8	43.9	.0	36	-.8	73.6	.0	101	-.6	73.6	.0
337	2.9	46.8	.0	37	-.8	73.6	.0	102	-.6	73.6	.0
338	2.3	49.1	.0	38	-.6	73.6	.0	103	-.6	73.6	.0
339	2.3	51.3	.0	39	-.7	73.6	.0	104	-.6	73.6	.0
340	2.2	53.5	.0	40	-.7	73.6	.0	105	-.6	73.6	.0
341	1.9	55.4	.0	41	-.7	73.6	.0	106	-.5	73.6	.0
342	1.7	57.2	.0	42	-.7	73.6	.0	107	-.4	73.6	.0
343	1.6	58.8	.0	43	-.7	73.6	.0	108	-.3	73.6	.0
344	1.7	60.5	.0	44	-.7	73.6	.0	109	-.3	73.6	.0
345	1.6	62.0	.0	45	-.6	73.6	.0	110	-.3	73.6	.0
346	1.8	63.9	.0	46	-.5	73.6	.0	111	-.2	73.6	.0
347	1.6	65.5	.0	47	-.4	73.6	.0	112	-.1	73.6	.0
348	1.4	66.9	.0	48	-.4	73.6	.0	113	.0	73.6	.0
349	1.4	68.2	.0	49	-.3	73.6	.0				
350	1.1	69.4	.0	50	-.3	73.6	.0				
351	.9	70.3	.0	51	-.3	73.6	.0				
352	.2	70.5	.0	52	-.4	73.6	.0				
353	.4	70.9	.0	53	-.5	73.6	.0				
354	.3	71.2	.0	54	-.5	73.6	.0				
355	.1	71.3	.0	55	-.5	73.6	.0				
356	.1	71.4	.0	56	-.5	73.6	.0				
357	-.3	71.4	.0	57	-.4	73.6	.0				
358	.2	71.6	.0	58	-.4	73.6	.0				
359	.3	71.9	.0	59	-.4	73.6	.0				
360	.3	72.2	.0	60	-.4	73.6	.0				
361	.4	72.5	.0	61	-.3	73.6	.0				
362	.4	72.9	.0	62	-.3	73.6	.0				
363	.1	73.1	.0	63	-.3	73.6	.0				
364	.2	73.3	.0	64	-.3	73.6	.0				
365	.1	73.4	.0	65	-.3	73.6	.0				
1	.0	73.5	.0	66	-.2	73.6	.0				
2	.0	73.5	.0	67	-.2	73.6	.0				
3	-.2	73.5	.0	68	-.2	73.6	.0				
4	-.1	73.5	.0	69	-.2	73.6	.0				
5	.1	73.6	.0	70	-.1	73.6	.0				
6	.0	73.6	.0	71	-.1	73.6	.0				
7	-.2	73.6	.0	72	-.1	73.6	.0				
8	-.5	73.6	.0	73	-.1	73.6	.0				
9	-.6	73.6	.0	74	-.1	73.6	.0				
10	-.7	73.6	.0	75	-.1	73.6	.0				
11	-.8	73.6	.0	76	-.2	73.6	.0				
12	-.8	73.6	.0	77	-.2	73.6	.0				
13	-.7	73.6	.0	78	-.3	73.6	.0				
14	-.6	73.6	.0	79	-.4	73.6	.0				
15	-.6	73.6	.0	80	-.5	73.6	.0				
16	-.7	73.6	.0	81	-.5	73.6	.0				
17	-.6	73.6	.0	82	-.5	73.6	.0				
18	-.7	73.6	.0	83	-.5	73.6	.0				
19	-.8	73.6	.0	84	-.5	73.6	.0				
20	-.7	73.6	.0	85	-.5	73.6	.0				
21	-.6	73.6	.0	86	-.6	73.6	.0				
22	-.6	73.6	.0	87	-.5	73.6	.0				

STN 1B DEPTH 9M







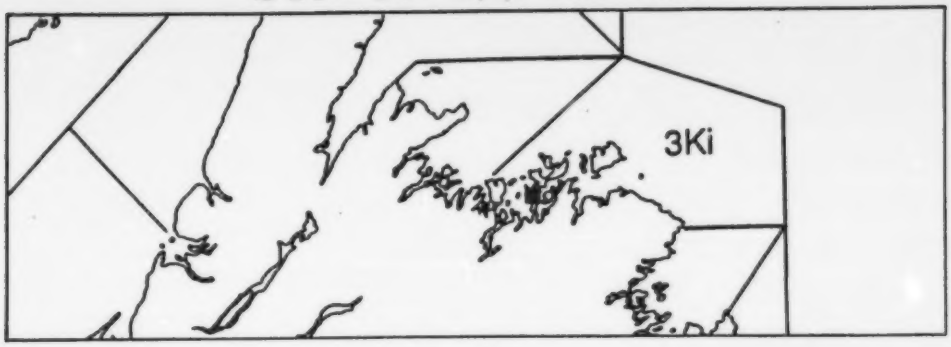
COMFORT COVE NFLD
49.41N 54.83W 1600Z 19 NOV 85 - 1600Z 23 APR 86
INST. 61689

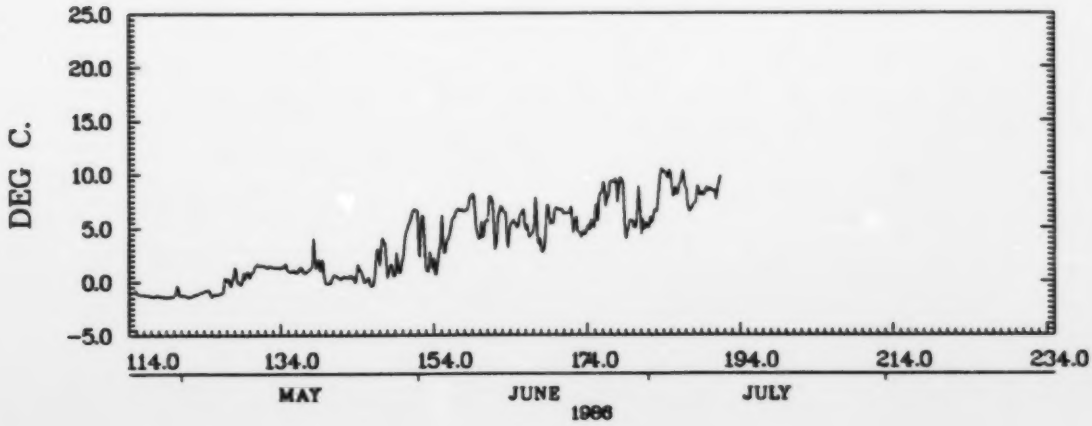
COMFORT COVE NFLD STA. 3KI 1C

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
9.0M.	9.0M.	49.41	54.83	24/ 4/ 86	10/ 7/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
114	-.8	.0	.0	179	5.1	190.6	52.6				
115	-1.2	.0	.0	180	6.3	196.9	54.9				
116	-1.2	.0	.0	181	5.2	202.0	56.1				
117	-1.3	.0	.0	182	5.9	207.9	58.0				
118	-1.4	.0	.0	183	8.9	216.8	62.9				
119	-1.4	.0	.0	184	10.0	226.8	68.9				
120	-1.0	.0	.0	185	8.4	235.2	73.3				
121	-1.3	.0	.0	186	9.4	244.7	78.7				
122	-1.3	.0	.0	187	7.2	251.8	81.9				
123	-1.0	.0	.0	188	8.1	259.9	86.0				
124	-.9	.0	.0	189	8.4	268.3	90.3				
125	-1.2	.0	.0	190	8.3	276.6	94.7				
126	-.6	.0	.0	191	9.1	285.7	99.8				
127	.0	.0	.0								
128	.4	.4	.0								
129	.6	1.0	.0								
130	1.0	2.0	.0								
131	1.5	3.5	.0								
132	1.4	4.9	.0								
133	1.3	6.2	.0								
134	1.4	7.6	.0								
135	1.0	8.6	.0								
136	1.1	9.7	.0								
137	.9	10.6	.0								
138	2.0	12.7	.0								
139	1.2	13.9	.0								
140	.0	13.9	.0								
141	.5	14.4	.0								
142	.4	14.8	.0								
143	.3	15.1	.0								
144	.9	16.0	.0								
145	.0	16.0	.0								
146	1.3	17.3	.0								
147	3.0	20.3	.0								
148	1.0	21.3	.0								
149	1.4	22.7	.0								
150	4.2	26.9	.2								
151	6.5	33.4	2.7								
152	4.3	37.7	3.0								
153	1.4	39.1	3.0								
154	2.0	41.1	3.0								
155	3.8	44.9	3.0								
156	5.6	50.5	4.6								
157	6.7	57.2	7.3								
158	7.1	64.3	10.4								
159	6.0	70.4	12.4								
160	4.9	75.2	13.3								
161	6.9	82.1	16.2								
162	5.6	87.7	17.8								
163	5.2	92.8	18.9								
164	5.4	98.2	20.3								
165	6.0	104.3	22.4								
166	4.6	108.8	22.9								
167	5.0	113.8	23.9								
168	4.6	118.4	24.5								
169	6.0	124.4	26.5								
170	6.7	131.0	29.1								
171	6.5	137.5	31.6								
172	5.1	142.7	32.7								
173	4.5	147.2	33.2								
174	5.2	152.4	34.4								
175	7.4	159.7	37.8								
176	8.3	168.0	42.1								
177	9.1	177.1	47.2								
178	8.3	185.4	51.5								

STN 1C DEPTH 9M





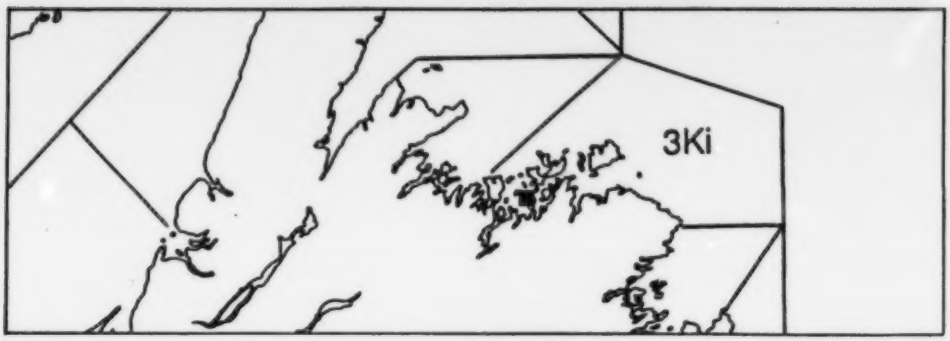
COMFORT COVE NFLD
49.41N 54.83W 2000Z 24 APR 86 - 0800Z 10 JUL 86
INST. 63341
87/02/04. 08:20:33.

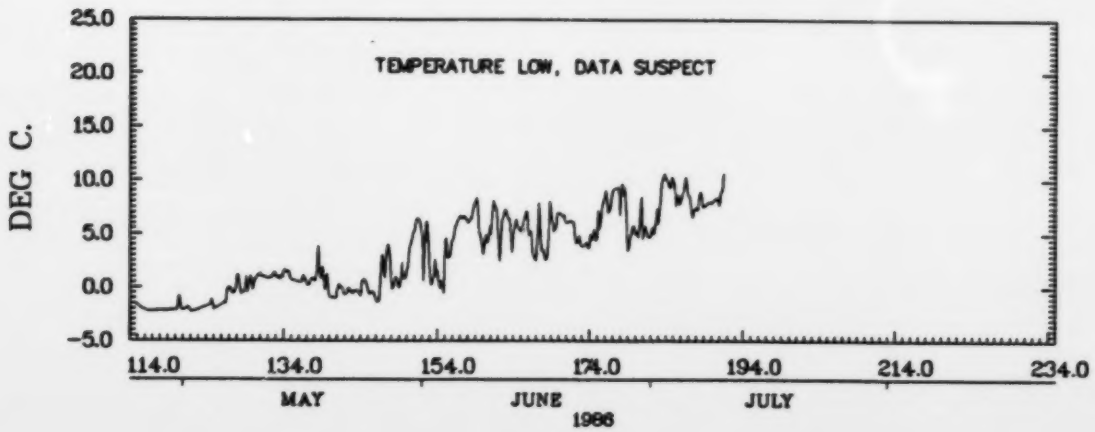
COMFORT COVE NFLD STA. 3KI 1D

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
9.0M.	9.0M.	49.41	54.83	24/ 4/ 86	10/ 7/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
114	-1.6	.0	.0	179	4.7	173.9	47.4				
115	-1.9	.0	.0	180	5.9	179.8	49.3				
116	-2.2	.0	.0	181	5.1	184.8	50.3				
117	-2.2	.0	.0	182	5.7	190.5	52.0				
118	-2.2	.0	.0	183	8.6	199.1	56.6				
119	-2.1	.0	.0	184	9.8	209.0	62.5				
120	-1.6	.0	.0	185	8.6	217.6	67.1				
121	-2.0	.0	.0	186	9.2	226.8	72.3				
122	-2.2	.0	.0	187	7.6	234.3	75.8				
123	-1.9	.0	.0	188	8.1	242.4	79.9				
124	-1.6	.0	.0	189	7.8	250.2	83.7				
125	-1.9	.0	.0	190	8.1	258.4	87.9				
126	-1.0	.0	.0	191	9.1	267.4	92.9				
127	-.3	.0	.0								
128	.1	.1	.0								
129	.4	.5	.0								
130	.7	1.2	.0								
131	1.0	2.2	.0								
132	1.1	3.3	.0								
133	.9	4.2	.0								
134	1.4	5.6	.0								
135	.6	6.2	.0								
136	.7	6.9	.0								
137	.5	7.4	.0								
138	1.5	8.9	.0								
139	.7	9.6	.0								
140	-1.0	9.6	.0								
141	-.1	9.6	.0								
142	-.3	9.6	.0								
143	-.4	9.6	.0								
144	.3	9.9	.0								
145	-.6	9.9	.0								
146	.4	10.4	.0								
147	2.5	12.9	.0								
148	.4	13.3	.0								
149	.9	14.1	.0								
150	3.5	17.6	.0								
151	6.0	23.6	2.0								
152	4.2	27.7	2.1								
153	1.1	28.8	2.1								
154	.3	29.1	2.1								
155	3.6	32.7	2.1								
156	5.5	38.2	3.6								
157	6.5	44.7	6.1								
158	6.7	51.3	8.8								
159	6.3	57.6	11.1								
160	4.4	62.0	11.5								
161	7.0	69.0	14.5								
162	5.3	74.4	15.8								
163	5.7	80.1	17.5								
164	5.6	85.8	19.2								
165	6.2	92.0	21.4								
166	4.0	96.0	21.4								
167	4.7	100.7	22.2								
168	4.1	104.9	22.3								
169	6.1	111.0	24.4								
170	6.7	117.7	27.1								
171	6.1	123.8	29.3								
172	4.7	128.5	29.9								
173	3.9	132.4	29.9								
174	4.6	137.0	30.5								
175	6.6	143.6	33.1								
176	8.0	151.6	37.1								
177	9.2	160.7	42.2								
178	8.4	169.2	46.7								

STN 1D DEPTH 9M





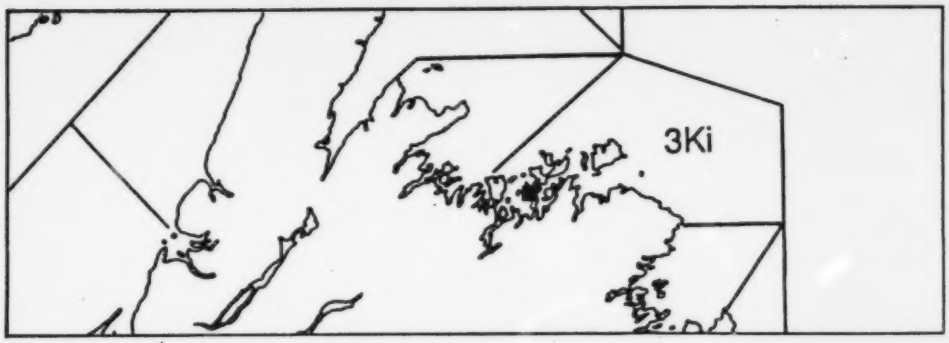
COMFORT COVE NFLD
49.41N 54.83W 2000Z 24 APR 86 - 1200Z 10 JUL 86
INST. 63346
93/02/04. 08:20:41

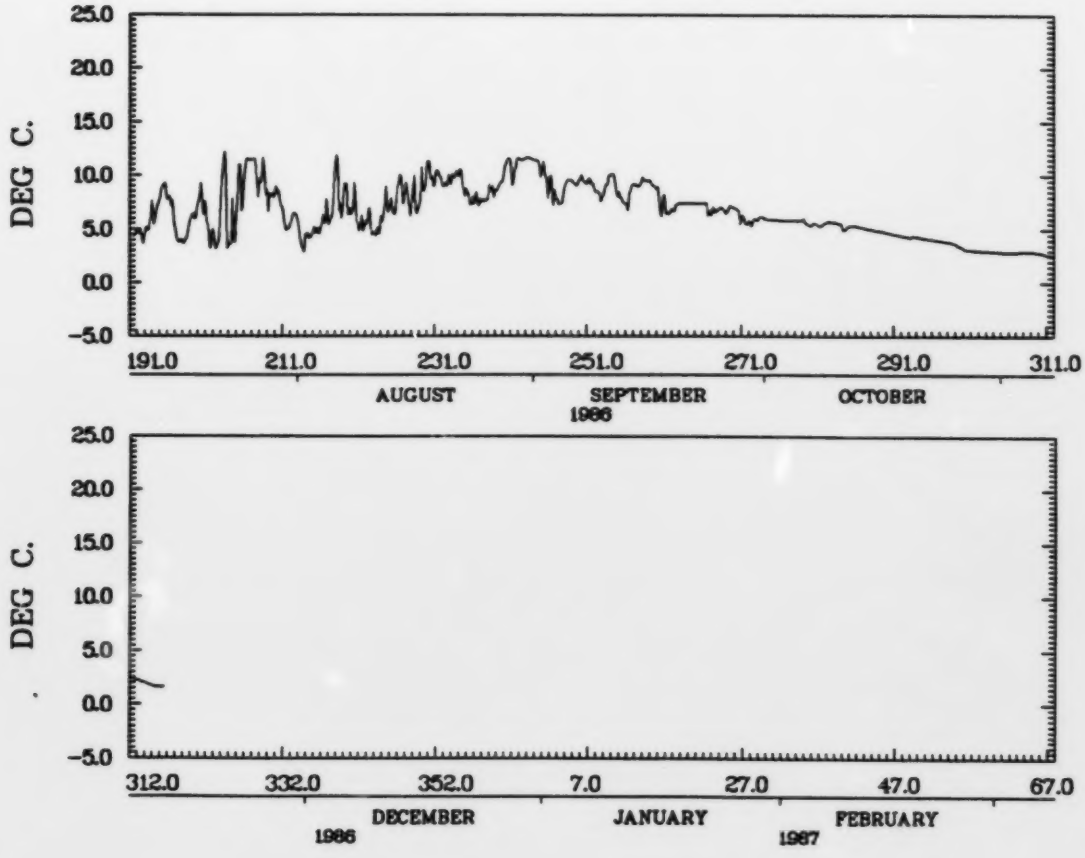
COMFORT COVE NFLD STA. 3KI 1E

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
9.1M.	9.6M.	49.41	54.83	10/ 7/ 86	12/11/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
191	4.5	4.5	.5	256	7.9	514.3	250.4				
192	4.5	9.0	1.0	257	9.1	523.4	255.5				
193	5.3	14.2	2.2	258	9.6	533.0	261.0				
194	6.7	20.9	4.9	259	9.2	542.2	266.2				
195	8.7	29.6	9.6	260	7.7	549.9	270.0				
196	7.3	36.9	12.9	261	6.8	556.7	272.8				
197	4.1	41.0	13.0	262	7.0	563.8	275.8				
198	4.3	45.3	13.3	263	7.4	571.2	279.2				
199	6.2	51.5	15.5	264	7.4	578.6	282.6				
200	7.6	59.1	19.1	265	7.4	586.0	286.1				
201	5.0	64.1	20.1	266	7.1	593.1	289.1				
202	4.0	68.1	20.1	267	6.7	599.8	291.9				
203	9.0	77.1	25.2	268	6.9	606.7	294.8				
204	4.5	81.7	25.7	269	6.9	613.6	297.7				
205	8.3	90.0	30.0	270	6.6	620.3	300.3				
206	11.0	100.9	37.0	271	5.8	626.1	302.1				
207	10.6	111.5	43.6	272	5.7	631.8	303.8				
208	9.8	121.3	49.4	273	6.0	637.8	305.8				
209	8.0	129.3	53.4	274	5.9	643.7	307.8				
210	8.2	137.6	57.6	275	5.9	649.6	309.6				
211	5.6	143.2	59.2	276	5.8	655.4	311.5				
212	6.1	149.3	61.3	277	5.8	661.2	313.3				
213	4.1	153.4	61.4	278	5.8	667.1	315.1				
214	4.4	157.8	61.9	279	5.7	672.7	316.8				
215	4.9	162.7	62.7	280	5.4	678.2	318.2				
216	6.0	168.7	64.7	281	5.4	683.5	319.6				
217	6.6	175.2	67.3	282	5.7	689.2	321.3				
218	9.0	184.2	72.3	283	5.6	694.8	322.8				
219	7.9	192.1	76.1	284	5.1	699.9	324.0				
220	7.3	199.4	79.4	285	5.3	705.2	325.3				
221	5.4	204.7	80.8	286	5.2	710.5	326.5				
222	5.8	210.5	82.6	287	5.1	715.6	327.6				
223	4.7	215.3	83.3	288	4.9	720.5	328.5				
224	6.9	222.1	86.2	289	4.8	725.3	329.3				
225	6.9	229.1	89.1	290	4.6	729.9	329.9				
226	8.8	237.9	93.9	291	4.5	734.4	330.4				
227	7.8	245.7	97.7	292	4.3	738.7	330.8				
228	7.6	253.3	101.3	293	4.3	743.0	331.1				
229	8.7	262.0	106.1	294	4.3	747.3	331.3				
230	10.3	272.3	112.3	295	4.1	751.4	331.4				
231	10.0	282.3	118.3	296	4.0	755.4	331.5				
232	9.3	291.5	123.6	297	3.9	759.3	331.5				
233	9.9	301.4	129.5	298	3.8	763.1	331.5				
234	9.8	311.2	135.2	299	3.5	766.5	331.5				
235	8.0	319.2	139.2	300	3.1	769.7	331.5				
236	7.7	326.9	143.0	301	3.0	772.7	331.5				
237	7.7	334.6	146.7	302	3.0	775.7	331.5				
238	8.5	343.1	151.2	303	3.0	778.7	331.5				
239	9.0	352.1	156.1	304	2.9	781.6	331.5				
240	10.9	363.0	163.1	305	2.9	784.4	331.5				
241	10.5	373.5	169.5	306	2.9	787.3	331.5				
242	11.5	385.0	177.0	307	2.9	790.2	331.5				
243	11.6	396.6	184.6	308	2.9	793.1	331.5				
244	11.3	407.9	191.9	309	2.9	796.0	331.5				
245	10.1	418.0	198.0	310	2.7	798.8	331.5				
246	8.6	426.6	202.6	311	2.6	801.4	331.5				
247	7.5	434.1	206.2	312	2.4	803.8	331.5				
248	9.2	443.3	211.4	313	2.1	805.9	331.5				
249	9.3	452.6	216.7	314	1.9	807.8	331.5				
250	9.6	462.3	222.3	315	1.6	809.4	331.5				
251	9.4	471.7	227.7	316	1.6	811.1	331.5				
252	8.3	480.0	232.0								
253	8.9	488.8	236.9								
254	9.7	498.5	242.6								
255	7.9	506.4	246.5								

STN 1E DEPTH 9M





COMFORT COVE NFLD
49.41N 54.83W 1600Z 10 JUL 86 - 1200Z 12 NOV 86
INST. 63344
87/02/08. 14.18.52.

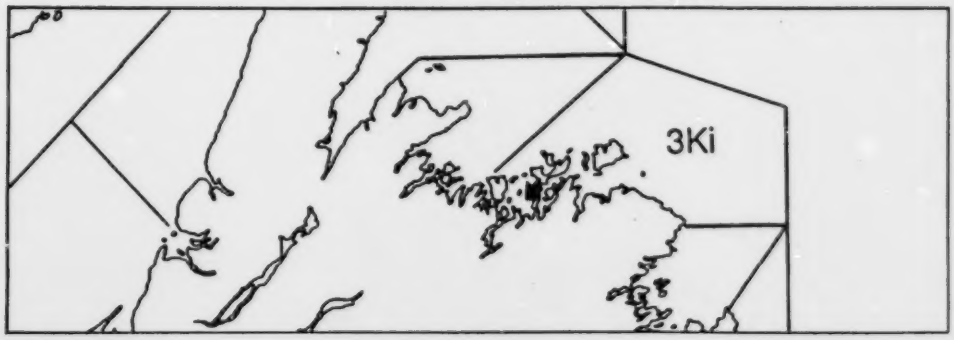
COMFORT COVE NFLD

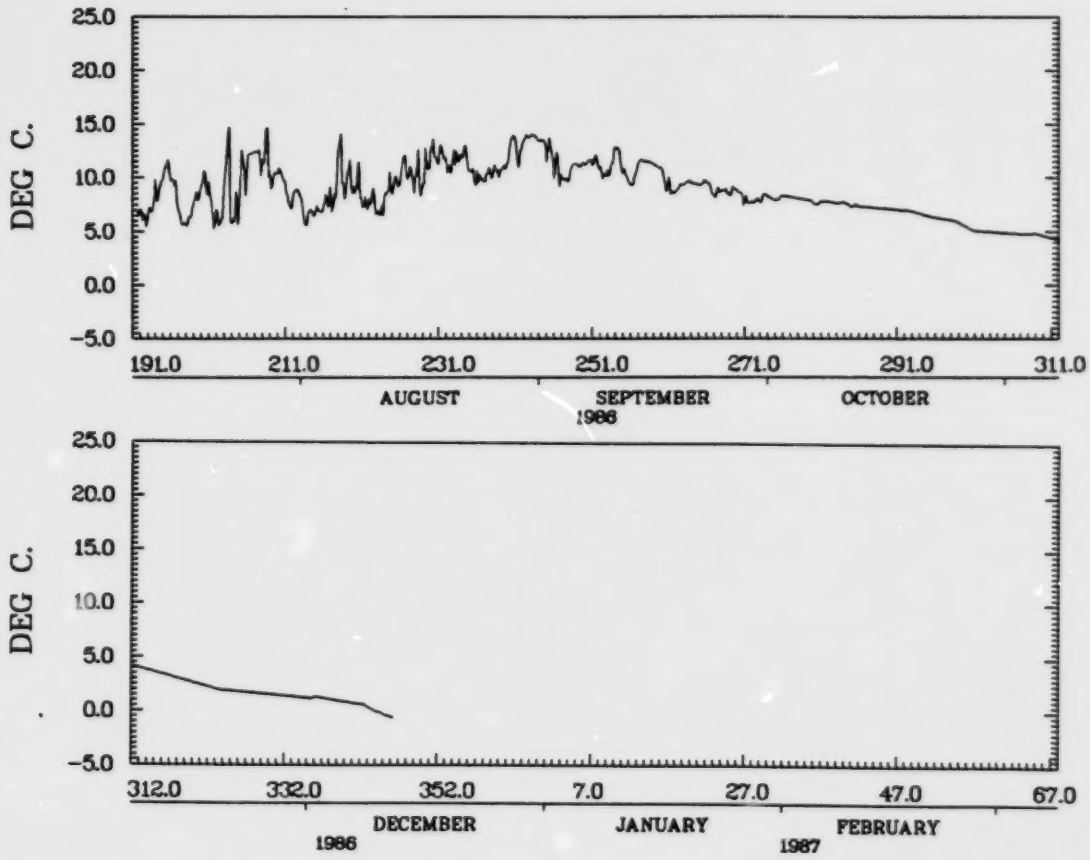
STA. 3KI 1F

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
9.1M.	9.0M.	49.41	54.83	10/ 7/ 86	12/12/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
191	6.7	6.7	2.7	256	9.9	653.4	389.4	321	2.4	1088.9	572.6
192	6.4	13.1	5.1	257	11.6	665.0	397.0	322	2.2	1091.1	572.6
193	7.1	20.2	8.2	258	11.4	676.4	404.4	323	2.0	1093.0	572.6
194	8.9	29.1	13.1	259	11.1	687.5	411.5	324	1.9	1094.9	572.6
195	10.8	39.9	19.9	260	9.8	697.3	417.3	325	1.8	1096.7	572.6
196	9.3	49.3	25.3	261	8.8	706.1	422.1	326	1.8	1098.5	572.6
197	6.1	55.4	27.4	262	9.1	715.3	427.3	327	1.7	1100.2	572.6
198	6.2	61.6	29.6	263	9.5	724.8	432.8	328	1.6	1101.9	572.6
199	8.1	69.7	33.7	264	9.4	734.2	438.2	329	1.6	1103.5	572.6
200	9.5	79.2	39.2	265	9.5	743.7	443.7	330	1.5	1105.0	572.6
201	7.2	86.4	42.4	266	9.1	752.8	448.8	331	1.5	1106.4	572.6
202	6.3	92.7	44.7	267	8.6	761.5	453.5	332	1.4	1107.8	572.6
203	11.2	103.8	51.8	268	8.7	770.2	458.2	333	1.3	1109.2	572.6
204	6.6	110.5	54.5	269	8.8	779.0	463.0	334	1.3	1110.4	572.6
205	10.0	120.5	60.5	270	8.4	787.4	467.4	335	1.2	1111.6	572.6
206	11.9	132.4	68.4	271	7.8	795.2	471.2	336	1.3	1112.9	572.6
207	12.1	144.5	76.5	272	7.8	803.1	475.1	337	1.2	1114.1	572.6
208	12.2	156.7	84.7	273	8.2	811.2	479.2	338	1.0	1115.1	572.6
209	10.0	166.7	90.7	274	8.1	819.3	483.3	339	.9	1116.1	572.6
210	10.3	177.0	97.0	275	8.1	827.4	487.4	340	.8	1116.9	572.6
211	8.1	185.1	101.1	276	8.3	835.7	491.7	341	.7	1117.6	572.6
212	8.6	193.7	105.7	277	8.1	843.8	495.8	342	.6	1118.2	572.6
213	6.7	200.5	108.5	278	8.0	851.8	499.8	343	.2	1118.4	572.6
214	6.8	207.2	111.2	279	7.9	859.7	503.7	344	-.1	1118.4	572.6
215	7.0	214.2	114.2	280	7.6	867.2	507.2	345	-.4	1118.4	572.6
216	7.8	222.0	118.0	281	7.8	875.0	511.0	346	-.6	1118.4	572.6
217	8.3	230.4	122.4	282	7.7	882.7	514.7				
218	11.1	241.5	129.5	283	7.7	890.4	518.4				
219	9.9	251.4	135.4	284	7.6	897.9	521.9				
220	9.6	260.9	140.9	285	7.4	905.3	525.3				
221	7.6	268.5	144.5	286	7.3	912.6	528.6				
222	8.0	276.5	148.5	287	7.2	919.9	531.9				
223	6.9	283.4	151.4	288	7.2	927.0	535.0				
224	8.9	292.3	156.3	289	7.1	934.1	538.1				
225	9.4	301.7	161.7	290	7.0	941.2	541.2				
226	10.9	312.7	168.7	291	7.0	948.2	544.2				
227	9.9	322.6	174.6	292	6.9	955.1	547.1				
228	9.9	332.5	180.5	293	6.8	961.9	549.9				
229	10.8	343.3	187.3	294	6.6	968.4	552.4				
230	12.4	355.7	195.7	295	6.4	974.8	554.8				
231	12.2	367.9	203.9	296	6.2	981.1	557.1				
232	11.1	379.0	211.0	297	6.1	987.2	559.2				
233	12.0	391.0	219.0	298	6.0	993.2	561.2				
234	12.0	403.0	227.0	299	5.6	998.8	562.8				
235	10.3	413.2	233.2	300	5.2	1004.0	564.0				
236	10.0	423.2	239.2	301	5.0	1009.1	565.1				
237	10.3	433.6	245.6	302	5.0	1014.0	566.0				
238	10.6	444.2	252.2	303	4.9	1019.0	567.0				
239	11.0	455.1	259.1	304	4.9	1023.9	567.9				
240	13.2	468.3	268.3	305	4.8	1028.7	568.7				
241	12.3	480.6	276.6	306	4.8	1033.5	569.5				
242	13.8	494.4	286.4	307	4.8	1038.2	570.2				
243	13.8	508.2	296.2	308	4.8	1043.0	571.0				
244	13.4	521.6	305.6	309	4.7	1047.7	571.7				
245	12.4	534.0	314.0	310	4.5	1052.2	572.2				
246	10.7	544.7	320.7	311	4.3	1056.5	572.5				
247	9.8	554.5	326.5	312	4.1	1060.6	572.6				
248	11.0	565.5	333.5	313	3.9	1064.5	572.6				
249	11.2	576.7	340.7	314	3.7	1068.3	572.6				
250	11.5	588.2	348.2	315	3.5	1071.8	572.6				
251	11.5	599.6	355.6	316	3.3	1075.1	572.6				
252	10.4	610.1	362.1	317	3.1	1078.3	572.6				
253	11.1	621.2	369.2	318	3.0	1081.2	572.6				
254	12.2	633.4	377.4	319	2.8	1084.0	572.6				
255	10.2	643.5	383.5	320	2.6	1086.5	572.6				

STN 1F DEPTH 9M





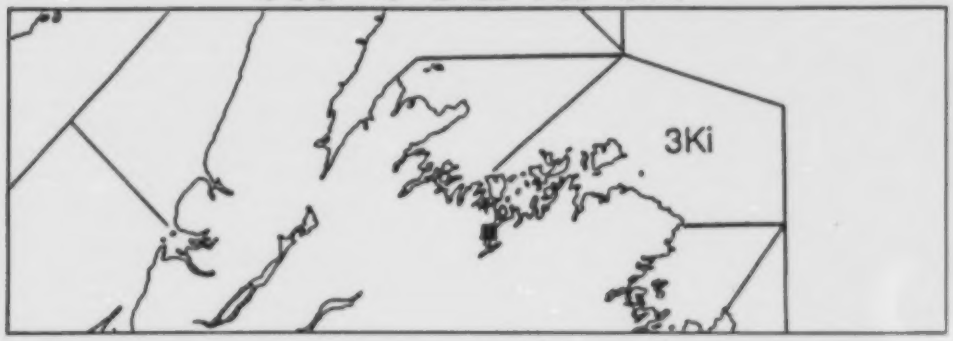
COMFORT COVE NFLD
49.41N 54.83W 1600Z 10 JUL 86 - 0400Z 12 DEC 86
INST. 63345
87/02/06. 14.19.36.

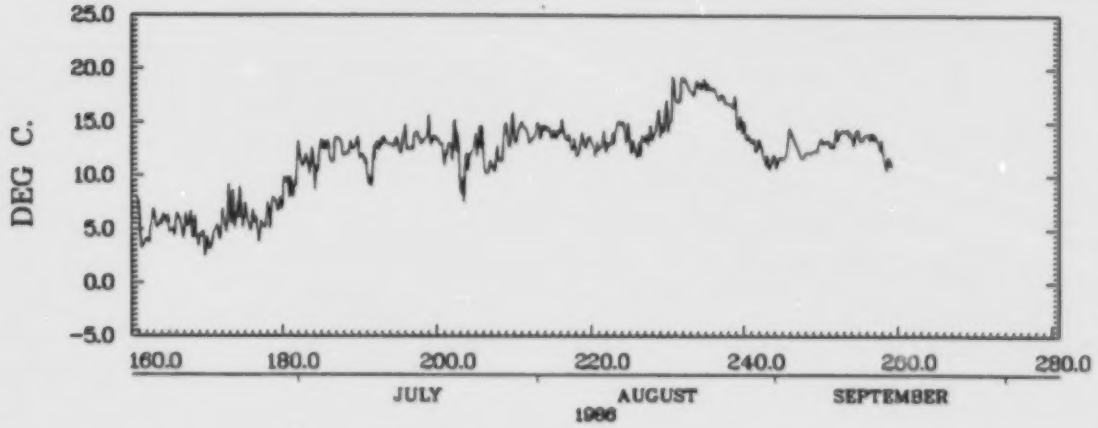
LAURENCETON, BAY OF EXPLOITS NFLD STA. 3KI 2

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
8.0M.	3.0M.	49.20	55.28	9/ 6/ 86	16/ 9/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
160	7.8	7.8	3.8	225	12.7	695.6	431.7				
161	4.3	12.0	4.0	226	12.7	708.3	440.4				
162	4.9	17.0	5.0	227	13.8	722.1	450.3				
163	5.7	22.7	6.7	228	14.6	736.7	460.8				
164	6.0	28.6	8.6	229	15.0	751.7	471.9				
165	4.9	33.6	9.6	230	16.3	768.0	484.2				
166	5.5	39.1	11.1	231	17.4	785.4	497.6				
167	5.9	44.9	12.9	232	18.7	804.1	512.3				
168	4.4	49.4	13.4	233	18.1	822.2	526.4				
169	4.0	53.4	13.4	234	18.6	840.8	541.0				
170	3.8	57.3	13.4	235	18.2	859.0	555.2				
171	4.9	62.2	14.3	236	17.6	876.6	568.8				
172	6.5	68.6	16.8	237	17.1	893.7	581.9				
173	6.2	74.8	19.0	238	16.8	910.5	594.7				
174	6.6	81.4	21.6	239	14.9	925.4	605.6				
175	5.9	87.4	23.5	240	13.8	939.2	615.4				
176	5.7	93.0	25.2	241	13.0	952.2	624.4				
177	5.4	98.5	26.6	242	12.2	964.4	632.5				
178	7.0	105.5	29.6	243	11.3	975.7	639.9				
179	7.3	112.8	32.9	244	11.4	987.2	647.3				
180	9.0	121.8	37.9	245	12.4	999.5	655.7				
181	9.3	131.0	43.2	246	13.5	1013.0	665.2				
182	11.7	142.8	50.9	247	11.9	1025.0	673.1				
183	11.4	154.2	58.4	248	12.2	1037.1	681.3				
184	10.9	165.1	65.3	249	12.6	1049.7	689.9				
185	12.9	178.0	74.2	250	13.2	1062.9	699.1				
186	12.0	190.1	82.2	251	13.1	1076.0	708.2				
187	13.2	203.2	91.4	252	14.0	1090.1	718.2				
188	12.3	215.5	99.7	253	14.1	1104.1	728.3				
189	13.0	228.5	108.7	254	13.8	1118.0	738.1				
190	11.6	240.1	116.3	255	13.6	1131.5	747.7				
191	10.2	250.3	122.5	256	13.7	1145.3	757.4				
192	12.8	263.1	131.2	257	13.2	1158.4	766.6				
193	13.2	276.2	140.4	258	11.5	1169.9	774.1				
194	13.0	289.3	149.4	259	11.1	1181.1	781.2				
195	12.9	302.2	158.3								
196	12.9	315.1	167.2								
197	13.6	328.6	176.8								
198	13.3	342.0	186.1								
199	13.7	355.7	195.8								
200	13.0	368.6	204.8								
201	12.3	381.0	213.1								
202	13.3	394.2	222.4								
203	9.7	404.0	228.1								
204	12.0	416.0	236.1								
205	13.5	429.4	245.6								
206	10.7	440.2	252.3								
207	11.3	451.4	259.6								
208	12.4	463.9	268.0								
209	14.1	478.0	278.1								
210	14.0	491.9	288.1								
211	14.5	506.4	298.6								
212	13.5	519.9	308.1								
213	14.4	534.3	318.4								
214	14.2	548.5	328.7								
215	13.9	562.4	338.5								
216	14.1	576.5	348.6								
217	13.1	589.6	357.7								
218	12.7	602.2	366.4								
219	13.3	615.5	375.6								
220	12.7	628.2	384.3								
221	12.9	641.1	393.3								
222	13.0	654.1	402.3								
223	14.4	668.5	412.7								
224	14.4	682.9	423.0								

STN 2 DEPTH 3M





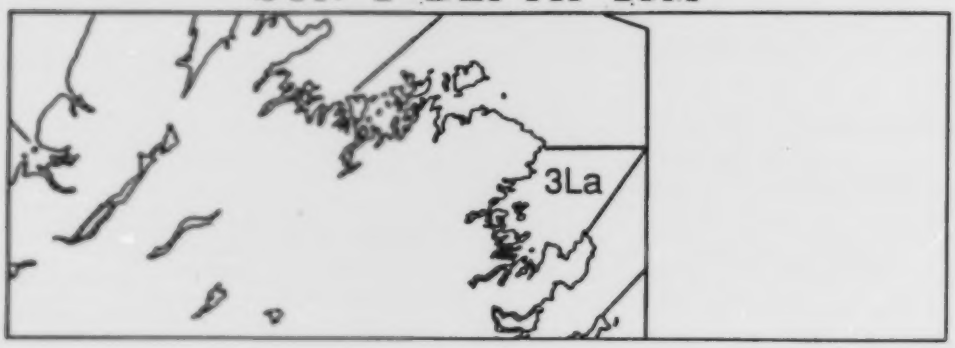
LAURENCETON, BAY OF EXPLOITS NFLD
49.20N 55.28W 2000Z 09 JUN 86 - 0400Z 16 SEP 86
INST. 61654
87/02/08 10:15:17.

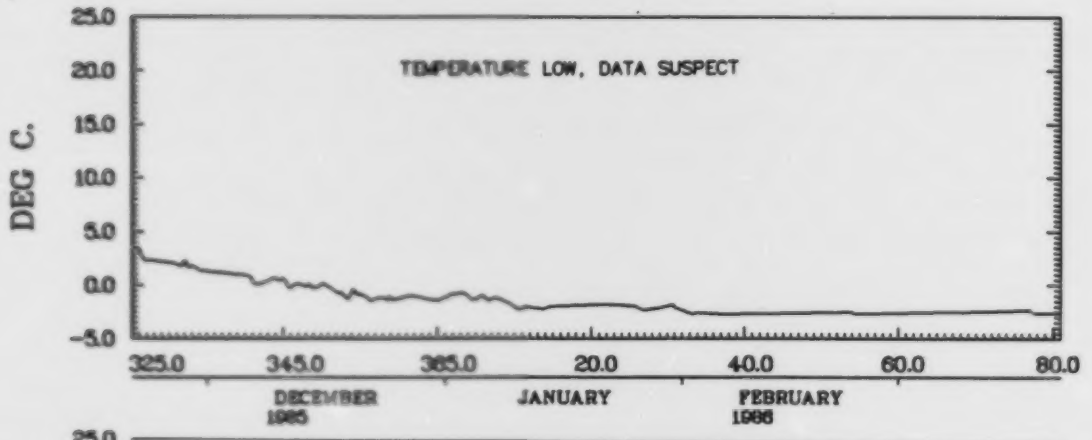
LIONS DEN CHANDLER REACH BONAVISTA BAY NFLD STA. 3LA 1

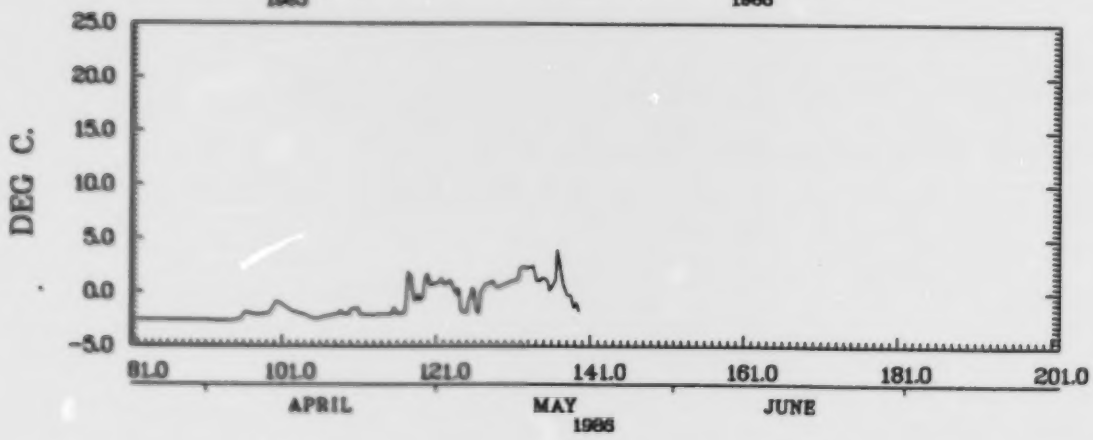
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
10.0M.	10.0M.	48.55	53.80	21/11/ 85	19/ 5/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
325	3.3	3.3	.0	25	-1.9	29.6	.0	90	-2.6	29.6	.0
326	2.7	6.0	.0	26	-2.2	29.6	.0	91	-2.6	29.6	.0
327	2.3	8.3	.0	27	-2.3	29.6	.0	92	-2.6	29.6	.0
328	2.2	10.6	.0	28	-2.2	29.6	.0	93	-2.6	29.6	.0
329	2.1	12.7	.0	29	-2.0	29.6	.0	94	-2.6	29.6	.0
330	2.0	14.7	.0	30	-1.9	29.6	.0	95	-2.4	29.6	.0
331	1.9	16.6	.0	31	-2.2	29.6	.0	96	-1.9	29.6	.0
332	1.9	18.5	.0	32	-2.5	29.6	.0	97	-2.1	29.6	.0
333	1.6	20.1	.0	33	-2.6	29.6	.0	98	-2.1	29.6	.0
334	1.3	21.4	.0	34	-2.6	29.6	.0	99	-1.8	29.6	.0
335	1.3	22.7	.0	35	-2.6	29.6	.0	100	-1.0	29.6	.0
336	1.2	23.8	.0	36	-2.7	29.6	.0	101	-1.3	29.6	.0
337	1.1	25.0	.0	37	-2.7	29.6	.0	102	-1.8	29.6	.0
338	1.0	26.0	.0	38	-2.7	29.6	.0	103	-2.0	29.6	.0
339	1.0	27.0	.0	39	-2.7	29.6	.0	104	-2.2	29.6	.0
340	.8	27.8	.0	40	-2.7	29.6	.0	105	-2.4	29.6	.0
341	.1	27.9	.0	41	-2.7	29.6	.0	106	-2.3	29.6	.0
342	.2	28.2	.0	42	-2.6	29.6	.0	107	-2.2	29.6	.0
343	.5	28.7	.0	43	-2.6	29.6	.0	108	-1.9	29.6	.0
344	.6	29.3	.0	44	-2.6	29.6	.0	109	-2.0	29.6	.0
345	.2	29.5	.0	45	-2.6	29.6	.0	110	-1.5	29.6	.0
346	.0	29.5	.0	46	-2.6	29.6	.0	111	-2.0	29.6	.0
347	.0	29.5	.0	47	-2.6	29.6	.0	112	-2.1	29.6	.0
348	.0	29.5	.0	48	-2.6	29.6	.0	113	-2.0	29.6	.0
349	-.2	29.5	.0	49	-2.6	29.6	.0	114	-2.0	29.6	.0
350	.1	29.6	.0	50	-2.5	29.6	.0	115	-1.8	29.6	.0
351	-.3	29.6	.0	51	-2.5	29.6	.0	116	-2.0	29.6	.0
352	-.7	29.6	.0	52	-2.5	29.6	.0	117	.6	30.1	.0
353	-1.1	29.6	.0	53	-2.5	29.6	.0	118	-.5	30.1	.0
354	-.7	29.6	.0	54	-2.6	29.6	.0	119	.5	30.6	.0
355	-.9	29.6	.0	55	-2.7	29.6	.0	120	.8	31.4	.0
356	-1.3	29.6	.0	56	-2.6	29.6	.0	121	1.0	32.4	.0
357	-1.2	29.6	.0	57	-2.6	29.6	.0	122	.9	33.3	.0
358	-1.2	29.6	.0	58	-2.6	29.6	.0	123	.3	33.6	.0
359	-1.3	29.6	.0	59	-2.6	29.6	.0	124	-1.5	33.6	.0
360	-1.2	29.6	.0	60	-2.6	29.6	.0	125	-.5	33.6	.0
361	-1.0	29.6	.0	61	-2.6	29.6	.0	126	-1.2	33.6	.0
362	-1.1	29.6	.0	62	-2.6	29.6	.0	127	.7	34.3	.0
363	-1.2	29.6	.0	63	-2.5	29.6	.0	128	.8	35.0	.0
364	-1.4	29.6	.0	64	-2.5	29.6	.0	129	.6	35.6	.0
365	-1.3	29.6	.0	65	-2.5	29.6	.0	130	.9	36.5	.0
1	-1.0	29.6	.0	66	-2.5	29.6	.0	131	1.3	37.9	.0
2	-.8	29.6	.0	67	-2.5	29.6	.0	132	2.3	40.2	.0
3	-.8	29.6	.0	68	-2.5	29.6	.0	133	2.2	42.4	.0
4	-1.3	29.6	.0	69	-2.5	29.6	.0	134	1.2	43.6	.0
5	-1.1	29.6	.0	70	-2.4	29.6	.0	135	.9	44.4	.0
6	-1.3	29.6	.0	71	-2.4	29.6	.0	136	1.8	46.2	.0
7	-1.2	29.6	.0	72	-2.4	29.6	.0	137	1.1	47.3	.0
8	-1.4	29.6	.0	73	-2.4	29.6	.0	138	-.6	47.3	.0
9	-1.7	29.6	.0	74	-2.4	29.6	.0	139	-1.3	47.3	.0
10	-2.2	29.6	.0	75	-2.4	29.6	.0				
11	-2.1	29.6	.0	76	-2.3	29.6	.0				
12	-2.1	29.6	.0	77	-2.5	29.6	.0				
13	-2.2	29.6	.0	78	-2.6	29.6	.0				
14	-2.1	29.6	.0	79	-2.6	29.6	.0				
15	-2.0	29.6	.0	80	-2.6	29.6	.0				
16	-1.9	29.6	.0	81	-2.6	29.6	.0				
17	-1.9	29.6	.0	82	-2.6	29.6	.0				
18	-1.9	29.6	.0	83	-2.6	29.6	.0				
19	-1.9	29.6	.0	84	-2.6	29.6	.0				
20	-1.8	29.6	.0	85	-2.6	29.6	.0				
21	-1.8	29.6	.0	86	-2.6	29.6	.0				
22	-1.8	29.6	.0	87	-2.6	29.6	.0				
23	-1.9	29.6	.0	88	-2.6	29.6	.0				
24	-1.9	29.6	.0	89	-2.6	29.6	.0				

STN 1 DEPTH 10M







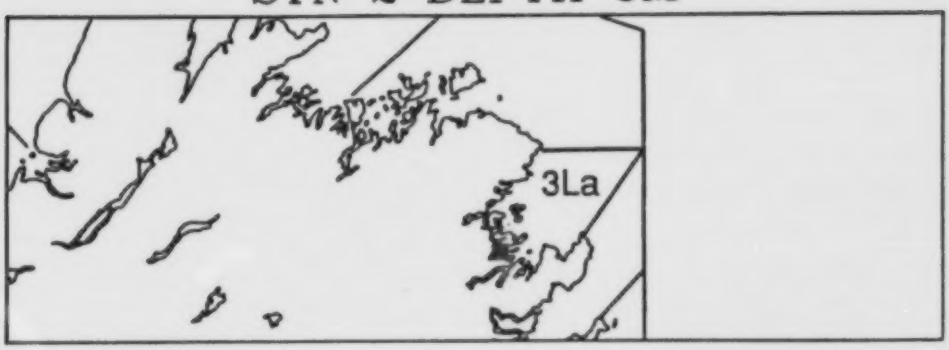
LIONS DEN CHANDLER REACH BONAVISTA BAY NFLD
48.55N 53.80W 1000Z 21 NOV 85 - 1200Z 19 MAY 86
INST. 62497

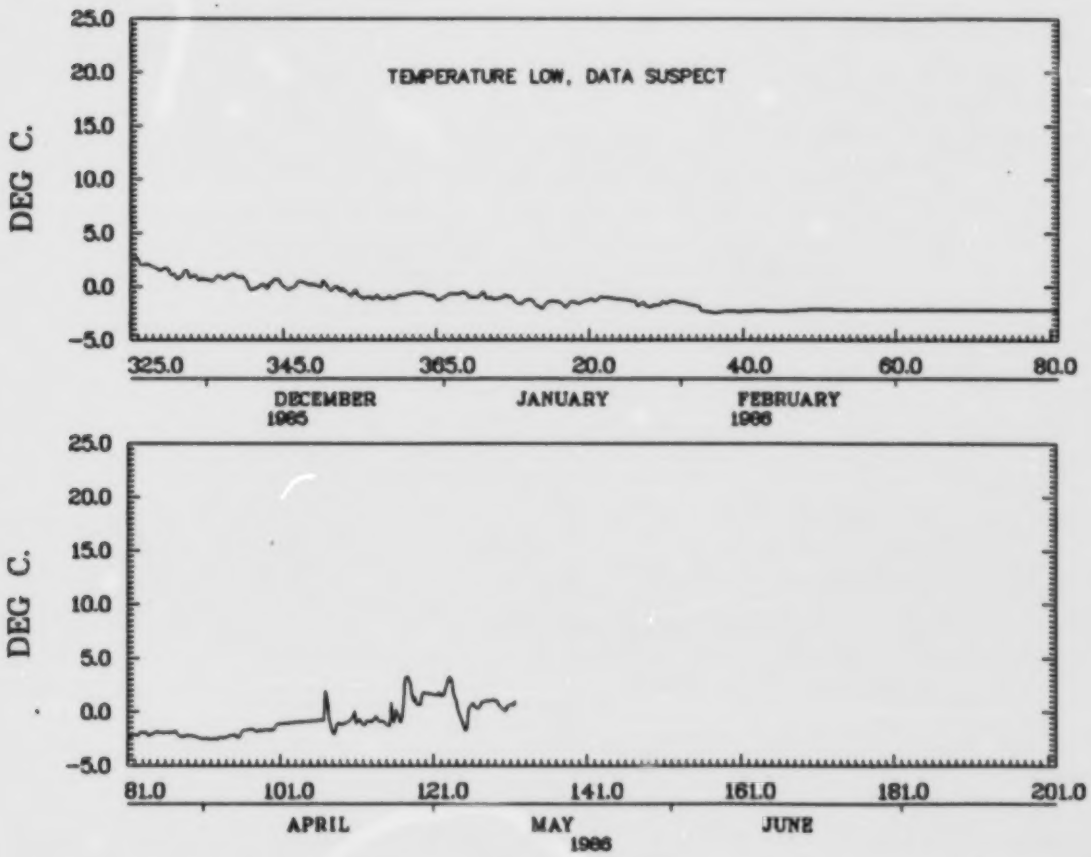
LITTLE COLDEAST NEWMAN SOUND BONAVISTA BAY NFLD STA. 3LA 2

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
8.0M.	8.0M.	48.58	53.80	21/11/ 85	11/ 5/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
325	2.7	2.7	.0	25	-1.3	21.7	.0	90	-2.4	21.7	.0
326	2.1	4.8	.0	26	-1.6	21.7	.0	91	-2.5	21.7	.0
327	2.0	6.8	.0	27	-1.7	21.7	.0	92	-2.5	21.7	.0
328	1.7	8.5	.0	28	-1.7	21.7	.0	93	-2.4	21.7	.0
329	1.7	10.2	.0	29	-1.5	21.7	.0	94	-2.2	21.7	.0
330	1.2	11.4	.0	30	-1.4	21.7	.0	95	-2.2	21.7	.0
331	.8	12.2	.0	31	-1.4	21.7	.0	96	-1.7	21.7	.0
332	1.3	13.5	.0	32	-1.6	21.7	.0	97	-1.7	21.7	.0
333	.9	14.4	.0	33	-1.7	21.7	.0	98	-1.7	21.7	.0
334	.7	15.1	.0	34	-2.1	21.7	.0	99	-1.7	21.7	.0
335	.6	15.7	.0	35	-2.3	21.7	.0	100	-1.4	21.7	.0
336	.9	16.6	.0	36	-2.4	21.7	.0	101	-1.1	21.7	.0
337	.8	17.4	.0	37	-2.3	21.7	.0	102	-1.0	21.7	.0
338	1.1	18.5	.0	38	-2.3	21.7	.0	103	-.9	21.7	.0
339	.9	19.4	.0	39	-2.3	21.7	.0	104	-.9	21.7	.0
340	.2	19.6	.0	40	-2.3	21.7	.0	105	-.8	21.7	.0
341	-.1	19.6	.0	41	-2.2	21.7	.0	106	-.8	21.7	.0
342	.1	19.7	.0	42	-2.2	21.7	.0	107	.1	21.8	.0
343	.3	20.0	.0	43	-2.3	21.7	.0	108	-1.5	21.8	.0
344	.5	20.5	.0	44	-2.3	21.7	.0	109	-1.1	21.8	.0
345	-.1	20.5	.0	45	-2.3	21.7	.0	110	-.5	21.8	.0
346	.0	20.6	.0	46	-2.2	21.7	.0	111	-.9	21.8	.0
347	.5	21.0	.0	47	-2.2	21.7	.0	112	-1.0	21.8	.0
348	.2	21.2	.0	48	-2.1	21.7	.0	113	-.6	21.8	.0
349	.1	21.3	.0	49	-2.1	21.7	.0	114	-.9	21.8	.0
350	.3	21.7	.0	50	-2.1	21.7	.0	115	-.7	21.8	.0
351	-.2	21.7	.0	51	-2.1	21.7	.0	116	-.5	21.8	.0
352	-.2	21.7	.0	52	-2.1	21.7	.0	117	2.2	24.0	.0
353	-.5	21.7	.0	53	-2.1	21.7	.0	118	1.4	25.4	.0
354	-.6	21.7	.0	54	-2.2	21.7	.0	119	1.2	26.6	.0
355	-1.0	21.7	.0	55	-2.2	21.7	.0	120	1.7	28.3	.0
356	-1.0	21.7	.0	56	-2.2	21.7	.0	121	1.6	29.9	.0
357	-1.0	21.7	.0	57	-2.2	21.7	.0	122	2.0	31.9	.0
358	-1.1	21.7	.0	58	-2.2	21.7	.0	123	2.3	34.2	.0
359	-1.0	21.7	.0	59	-2.2	21.7	.0	124	-.4	34.2	.0
360	-.8	21.7	.0	60	-2.2	21.7	.0	125	-.5	34.2	.0
361	-.7	21.7	.0	61	-2.2	21.7	.0	126	.5	34.7	.0
362	-.6	21.7	.0	62	-2.2	21.7	.0	127	.9	35.6	.0
363	-.7	21.7	.0	63	-2.2	21.7	.0	128	1.1	36.7	.0
364	-.9	21.7	.0	64	-2.2	21.7	.0	129	.7	37.4	.0
365	-1.2	21.7	.0	65	-2.2	21.7	.0	130	.4	37.8	.0
1	-.8	21.7	.0	66	-2.2	21.7	.0	131	.8	38.6	.0
2	-.7	21.7	.0	67	-2.2	21.7	.0				
3	-.6	21.7	.0	68	-2.2	21.7	.0				
4	-1.0	21.7	.0	69	-2.2	21.7	.0				
5	-.9	21.7	.0	70	-2.2	21.7	.0				
6	-.9	21.7	.0	71	-2.2	21.7	.0				
7	-1.1	21.7	.0	72	-2.2	21.7	.0				
8	-1.0	21.7	.0	73	-2.2	21.7	.0				
9	-.9	21.7	.0	74	-2.2	21.7	.0				
10	-1.5	21.7	.0	75	-2.2	21.7	.0				
11	-1.4	21.7	.0	76	-2.2	21.7	.0				
12	-1.3	21.7	.0	77	-2.2	21.7	.0				
13	-1.9	21.7	.0	78	-2.2	21.7	.0				
14	-1.5	21.7	.0	79	-2.2	21.7	.0				
15	-1.4	21.7	.0	80	-2.2	21.7	.0				
16	-1.6	21.7	.0	81	-2.2	21.7	.0				
17	-1.6	21.7	.0	82	-2.1	21.7	.0				
18	-1.5	21.7	.0	83	-2.0	21.7	.0				
19	-1.3	21.7	.0	84	-2.0	21.7	.0				
20	-1.2	21.7	.0	85	-1.9	21.7	.0				
21	-1.0	21.7	.0	86	-1.9	21.7	.0				
22	-1.0	21.7	.0	87	-2.0	21.7	.0				
23	-1.1	21.7	.0	88	-2.2	21.7	.0				
24	-1.2	21.7	.0	89	-2.2	21.7	.0				

STN 2 DEPTH 8M





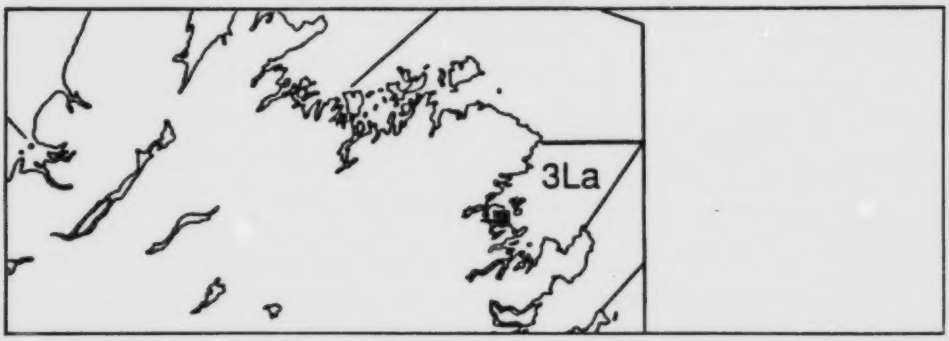
LITTLE COLDEAST NEWMAN SOUND BONAVISTA BAY NFLD
48.58N 53.80W 1600Z 21 NOV 85 - 1200Z 11 MAY 86
INST. 62542

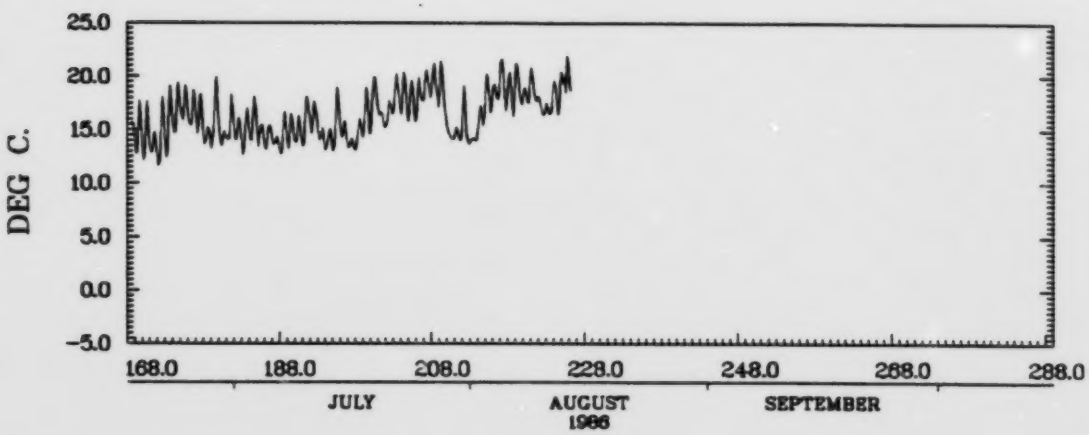
MIDDLE BROOK FISHWAY GAMBO NFLD STA. 3LA 3

WATER DEPTH 1.0M.	INST DEPTH 1.0M.	LATITUDE 48.82	LONGITUDE 53.92	FROM 17/ 6/ 86	TO 14/ 8/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
168	15.6	15.6	11.6								
169	14.9	30.5	22.5								
170	14.5	45.1	33.1								
171	13.7	58.8	42.8								
172	14.5	73.3	53.3								
173	15.7	89.0	65.0								
174	16.7	105.7	77.7								
175	17.4	123.1	91.1								
176	16.8	139.8	103.8								
177	16.6	156.4	116.4								
178	14.5	171.0	127.0								
179	16.3	187.3	139.3								
180	14.4	201.7	149.7								
181	15.6	217.3	161.3								
182	15.0	232.3	172.3								
183	14.8	247.1	183.1								
184	15.7	262.8	194.8								
185	14.7	277.5	205.5								
186	14.3	291.8	215.8								
187	13.9	305.7	225.7								
188	14.4	320.0	236.0								
189	14.8	334.8	246.8								
190	14.7	349.5	257.5								
191	16.0	365.5	269.5								
192	16.1	381.7	281.7								
193	14.5	396.2	292.2								
194	14.1	410.3	302.3								
195	16.0	426.3	314.3								
196	14.9	441.1	325.1								
197	13.6	454.7	334.7								
198	14.7	469.5	345.5								
199	16.6	486.0	358.0								
200	18.0	504.1	372.1								
201	16.1	520.2	384.2								
202	16.7	536.9	396.9								
203	18.4	555.3	411.3								
204	18.0	573.3	425.3								
205	17.5	590.8	438.8								
206	18.2	609.0	453.0								
207	19.2	628.2	468.2								
208	19.3	647.5	483.5								
209	18.8	666.3	498.3								
210	14.5	680.9	508.9								
211	14.6	695.5	519.5								
212	16.0	711.5	531.5								
213	14.1	725.6	541.6								
214	16.3	741.9	553.9								
215	18.5	760.4	568.4								
216	18.6	779.0	583.0								
217	19.3	798.3	598.3								
218	18.4	816.7	612.7								
219	19.2	835.9	627.9								
220	18.5	854.4	642.4								
221	18.8	873.2	657.2								
222	17.1	890.3	670.3								
223	17.3	907.6	683.6								
224	18.4	926.0	698.0								
225	20.2	946.2	714.2								
226	19.2	965.4	729.4								

STN 3 DEPTH 1M





MIDDLE BROOK FISHWAY GAMBO NFLD
48.82N 53.92W 1600Z 17 JUN 86 - 0400Z 14 AUG 86
INST. 62903

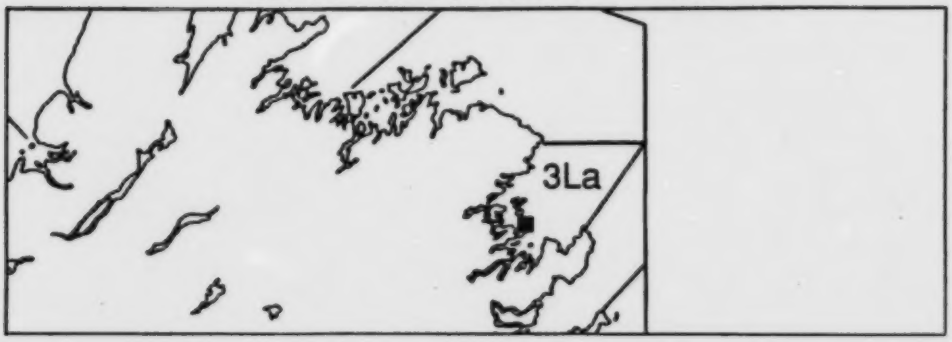
STOCK COVE NFLD

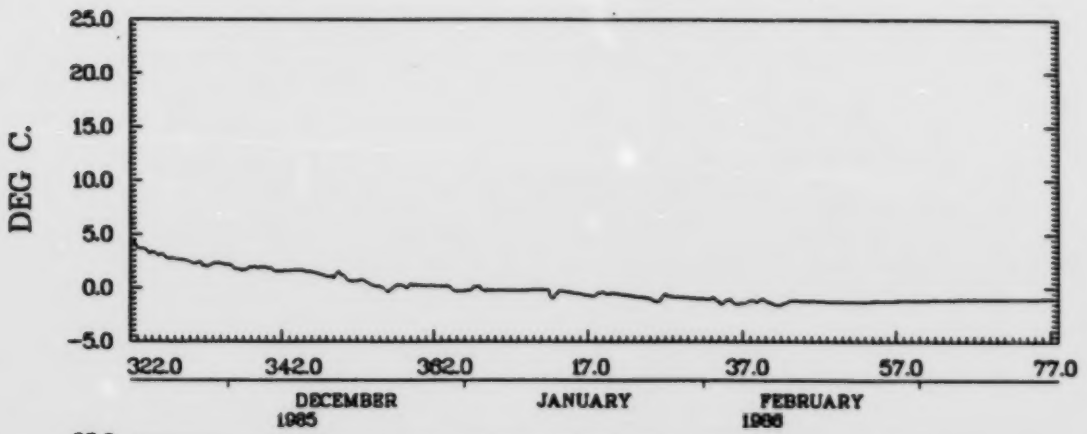
STA. 3LA 4A

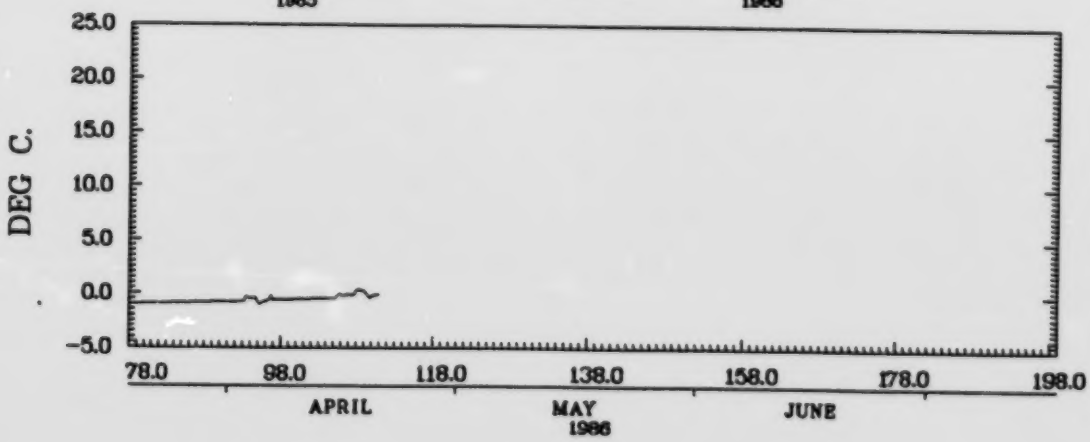
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
9.0M.	9.0M.	48.71	53.76	18/11/ 85	20/ 4/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
322	4.2	4.2	.2	22	-.7	64.9	.2	87	-.8	64.9	.2
323	3.6	7.8	.2	23	-.8	64.9	.2	88	-.8	64.9	.2
324	3.3	11.1	.2	24	-.9	64.9	.2	89	-.8	64.9	.2
325	3.1	14.3	.2	25	-1.1	64.9	.2	90	-.8	64.9	.2
326	3.0	17.3	.2	26	-.9	64.9	.2	91	-.7	64.9	.2
327	2.7	20.0	.2	27	-.7	64.9	.2	92	-.7	64.9	.2
328	2.6	22.6	.2	28	-.8	64.9	.2	93	-.5	64.9	.2
329	2.5	25.2	.2	29	-.9	64.9	.2	94	-.5	64.9	.2
330	2.3	27.5	.2	30	-.9	64.9	.2	95	-.8	64.9	.2
331	2.2	29.7	.2	31	-1.0	64.9	.2	96	-.5	64.9	.2
332	2.1	31.8	.2	32	-1.0	64.9	.2	97	-.6	64.9	.2
333	2.3	34.1	.2	33	-1.1	64.9	.2	98	-.5	64.9	.2
334	2.2	36.3	.2	34	-1.3	64.9	.2	99	-.5	64.9	.2
335	2.0	38.3	.2	35	-1.2	64.9	.2	100	-.5	64.9	.2
336	1.7	40.0	.2	36	-1.4	64.9	.2	101	-.5	64.9	.2
337	1.8	41.8	.2	37	-1.3	64.9	.2	102	-.5	64.9	.2
338	1.9	43.7	.2	38	-1.2	64.9	.2	103	-.4	64.9	.2
339	1.9	45.7	.2	39	-1.1	64.9	.2	104	-.4	64.9	.2
340	1.8	47.5	.2	40	-1.3	64.9	.2	105	-.2	64.9	.2
341	1.6	49.0	.2	41	-1.6	64.9	.2	106	-.1	64.9	.2
342	1.6	50.6	.2	42	-1.4	64.9	.2	107	.0	64.9	.2
343	1.6	52.2	.2	43	-1.2	64.9	.2	108	.4	65.3	.2
344	1.6	53.9	.2	44	-1.2	64.9	.2	109	-.1	65.3	.2
345	1.5	55.4	.2	45	-1.2	64.9	.2	110	-.1	65.3	.2
346	1.4	56.8	.2	46	-1.2	64.9	.2				
347	1.2	58.0	.2	47	-1.2	64.9	.2				
348	1.0	59.0	.2	48	-1.3	64.9	.2				
349	1.4	60.4	.2	49	-1.3	64.9	.2				
350	.9	61.3	.2	50	-1.3	64.9	.2				
351	.6	61.9	.2	51	-1.3	64.9	.2				
352	.7	62.7	.2	52	-1.3	64.9	.2				
353	.5	63.1	.2	53	-1.2	64.9	.2				
354	.2	63.3	.2	54	-1.2	64.9	.2				
355	-.1	63.3	.2	55	-1.2	64.9	.2				
356	-.1	63.3	.2	56	-1.2	64.9	.2				
357	.3	63.6	.2	57	-1.2	64.9	.2				
358	.1	63.7	.2	58	-1.2	64.9	.2				
359	.3	64.0	.2	59	-1.2	64.9	.2				
360	.2	64.3	.2	60	-1.1	64.9	.2				
361	.2	64.5	.2	61	-1.1	64.9	.2				
362	.2	64.7	.2	62	-1.1	64.9	.2				
363	.2	64.8	.2	63	-1.1	64.9	.2				
364	-.2	64.8	.2	64	-1.1	64.9	.2				
365	-.3	64.8	.2	65	-1.1	64.9	.2				
1	-.2	64.8	.2	66	-1.0	64.9	.2				
2	.1	64.9	.2	67	-1.0	64.9	.2				
3	-.2	64.9	.2	68	-1.0	64.9	.2				
4	-.2	64.9	.2	69	-1.1	64.9	.2				
5	-.2	64.9	.2	70	-1.1	64.9	.2				
6	-.2	64.9	.2	71	-1.1	64.9	.2				
7	-.2	64.9	.2	72	-1.1	64.9	.2				
8	-.2	64.9	.2	73	-1.1	64.9	.2				
9	-.2	64.9	.2	74	-1.0	64.9	.2				
10	-.2	64.9	.2	75	-1.0	64.9	.2				
11	-.2	64.9	.2	76	-1.0	64.9	.2				
12	-.8	64.9	.2	77	-1.0	64.9	.2				
13	-.3	64.9	.2	78	-1.0	64.9	.2				
14	-.4	64.9	.2	79	-1.0	64.9	.2				
15	-.5	64.9	.2	80	-.9	64.9	.2				
16	-.6	64.9	.2	81	-.9	64.9	.2				
17	-.7	64.9	.2	82	-.9	64.9	.2				
18	-.4	64.9	.2	83	-.9	64.9	.2				
19	-.5	64.9	.2	84	-.9	64.9	.2				
20	-.5	64.9	.2	85	-.9	64.9	.2				
21	-.6	64.9	.2	86	-.8	64.9	.2				

STN 4A DEPTH 9M







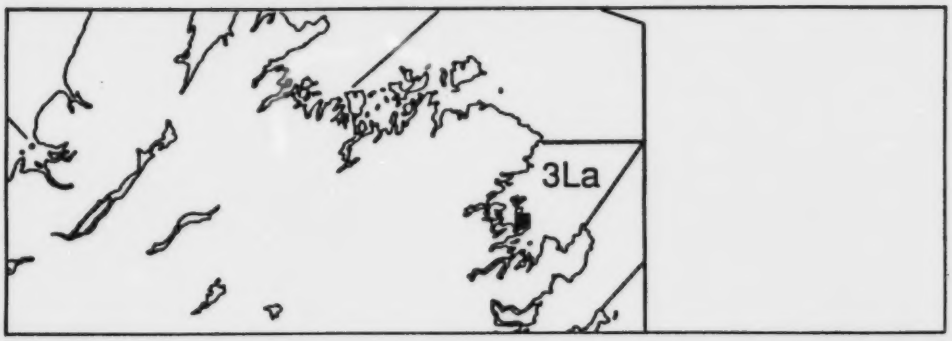
STOCK COVE NFLD
48.71N 53.76W 1000Z 18 NOV 85 - 2200Z 20 APR 86
INST. 63796
87/02/04. 1334.05

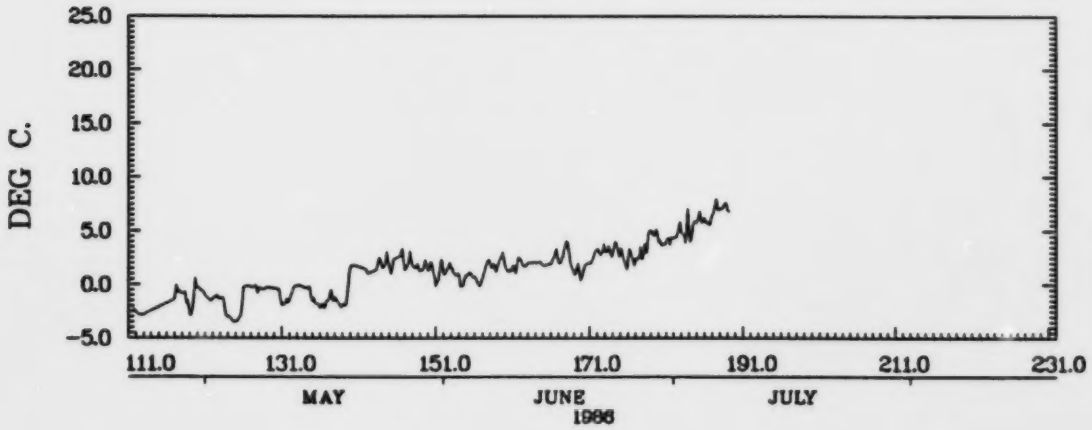
STOCK COVE NFLD STA. 3LA 4B

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
9.0M.	9.0M.	48.71	53.76	21/ 4/ 86	8/ 7/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
111	-2.3	.0	.0	176	2.6	68.6	.0				
112	-2.7	.0	.0	177	2.6	71.2	.0				
113	-2.6	.0	.0	178	3.7	74.9	.0				
114	-2.3	.0	.0	179	4.8	79.7	.8				
115	-1.9	.0	.0	180	3.8	83.5	.8				
116	-1.6	.0	.0	181	4.2	87.6	1.0				
117	-.7	.0	.0	182	4.8	92.5	1.8				
118	-1.3	.0	.0	183	5.1	97.5	2.9				
119	-1.4	.0	.0	184	5.2	102.7	4.0				
120	-.5	.0	.0	185	6.1	108.8	6.2				
121	-1.3	.0	.0	186	5.8	114.6	7.9				
122	-1.2	.0	.0	187	7.1	121.7	11.0				
123	-1.9	.0	.0	188	7.3	129.0	14.4				
124	-3.2	.0	.0	189	6.8	135.9	17.2				
125	-3.0	.0	.0								
126	-.2	.0	.0								
127	-.3	.0	.0								
128	-.4	.0	.0								
129	-.3	.0	.0								
130	-.6	.0	.0								
131	-1.7	.0	.0								
132	-.6	.0	.0								
133	-.1	.0	.0								
134	-.4	.0	.0								
135	-1.6	.0	.0								
136	-2.0	.0	.0								
137	-1.2	.0	.0								
138	-1.7	.0	.0								
139	-1.1	.0	.0								
140	1.8	1.8	.0								
141	1.6	3.3	.0								
142	1.2	4.5	.0								
143	1.8	6.3	.0								
144	2.1	8.4	.0								
145	1.9	10.2	.0								
146	2.6	12.9	.0								
147	2.0	14.9	.0								
148	1.6	16.5	.0								
149	1.6	18.1	.0								
150	1.5	19.6	.0								
151	1.0	20.6	.0								
152	1.4	21.9	.0								
153	1.1	23.1	.0								
154	.3	23.4	.0								
155	.9	24.3	.0								
156	.3	24.6	.0								
157	1.5	26.1	.0								
158	1.6	27.7	.0								
159	2.4	30.0	.0								
160	1.4	31.4	.0								
161	1.8	33.3	.0								
162	1.9	35.2	.0								
163	2.1	37.2	.0								
164	2.0	39.2	.0								
165	1.8	41.1	.0								
166	2.6	43.6	.0								
167	2.6	46.3	.0								
168	2.6	48.9	.0								
169	1.2	50.0	.0								
170	1.6	51.6	.0								
171	2.4	54.0	.0								
172	3.2	57.2	.0								
173	3.1	60.3	.0								
174	3.3	63.6	.0								
175	2.4	66.0	.0								

STN 4B DEPTH 9M





STOCK COVE NFLD
48.71N 53.76W 1600Z 21 APR 86 - 0400Z 08 JUL 86
INST. 63344

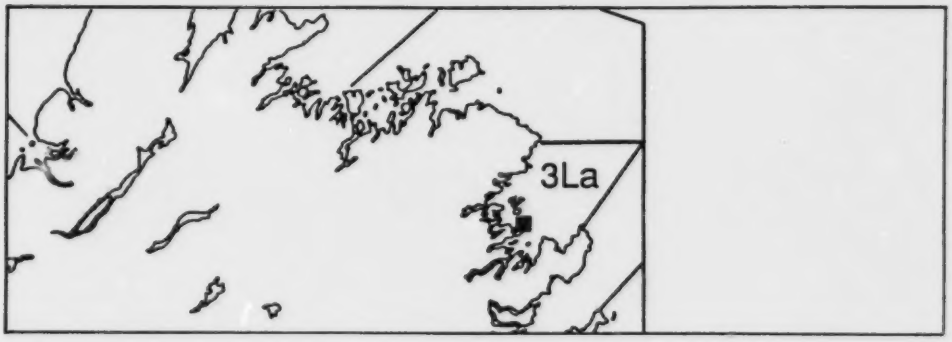
STOCK COVE NFLD

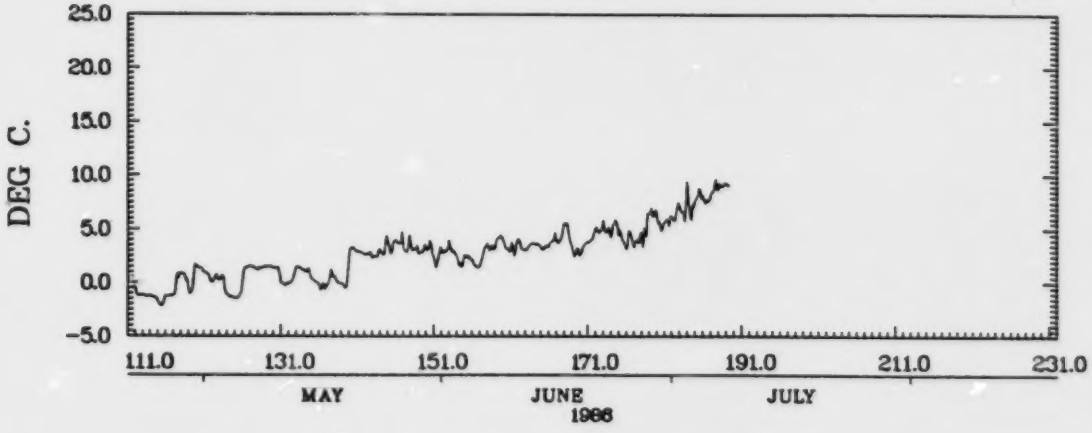
STA. 3LA 4C

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
9.0M.	9.0M.	48.71	53.76	21/ 4/ 86	8/ 7/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
111	-.3	.0	.0	176	4.1	138.3	4.5				
112	-1.0	.0	.0	177	3.9	142.2	4.5				
113	-1.2	.0	.0	178	4.8	147.0	5.2				
114	-1.3	.0	.0	179	6.6	153.5	7.8				
115	-1.9	.0	.0	180	5.5	159.0	9.3				
116	-1.2	.0	.0	181	5.8	164.8	11.1				
117	.0	.0	.0	182	6.4	171.2	13.5				
118	.6	.6	.0	183	6.6	177.8	16.1				
119	-.1	.6	.0	184	7.3	185.1	19.4				
120	1.4	2.0	.0	185	8.1	193.3	23.5				
121	.7	2.7	.0	186	7.7	200.9	27.2				
122	.4	3.1	.0	187	8.7	209.7	32.0				
123	.0	3.2	.0	188	9.1	218.8	37.0				
124	-1.3	3.2	.0	189	9.1	227.9	42.2				
125	-1.3	3.2	.0								
126	1.1	4.3	.0								
127	1.4	5.7	.0								
128	1.3	7.1	.0								
129	1.5	8.5	.0								
130	1.3	9.8	.0								
131	-.1	9.8	.0								
132	.3	10.1	.0								
133	1.4	11.5	.0								
134	1.1	12.6	.0								
135	.2	12.7	.0								
136	-.4	12.7	.0								
137	.3	13.1	.0								
138	.2	13.2	.0								
139	-.1	13.2	.0								
140	3.0	16.2	.0								
141	2.8	19.1	.0								
142	2.7	21.7	.0								
143	2.5	24.3	.0								
144	3.2	27.4	.0								
145	3.3	30.8	.0								
146	3.9	34.7	.0								
147	3.3	38.0	.0								
148	3.2	41.2	.0								
149	2.9	44.1	.0								
150	3.2	47.3	.0								
151	2.2	49.6	.0								
152	3.0	52.5	.0								
153	3.1	55.6	.0								
154	1.9	57.5	.0								
155	2.4	59.9	.0								
156	1.7	61.6	.0								
157	2.5	64.1	.0								
158	3.3	67.4	.0								
159	4.0	71.4	.0								
160	3.5	74.8	.0								
161	3.2	78.0	.0								
162	3.5	81.5	.0								
163	3.4	84.8	.0								
164	3.6	88.4	.0								
165	3.3	91.7	.0								
166	3.9	95.6	.0								
167	4.1	99.7	.1								
168	4.9	104.6	1.0								
169	3.0	107.6	1.0								
170	3.2	110.8	1.0								
171	4.0	114.8	1.0								
172	5.0	119.8	2.0								
173	5.0	124.8	3.0								
174	5.2	130.0	4.2								
175	4.2	134.2	4.4								

STN 4C DEPTH 9M





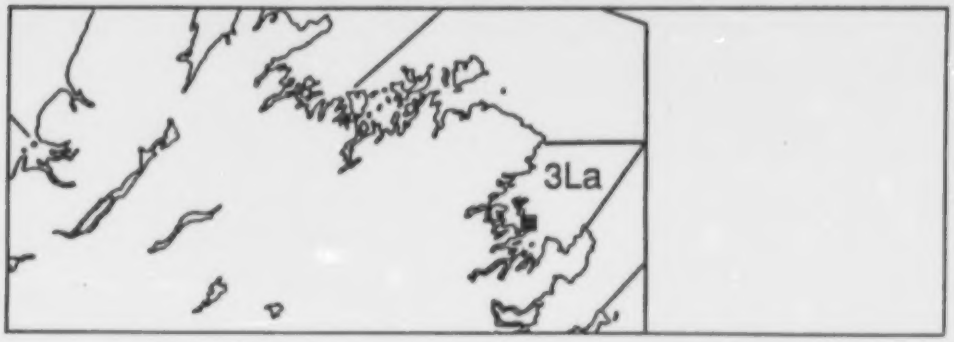
STOCK COVE NFLD
48.71N 53.76W 2000Z 21 APR 86 - 0800Z 08 JUL 86
INST. 63345
87/02/04. 13.34.28.

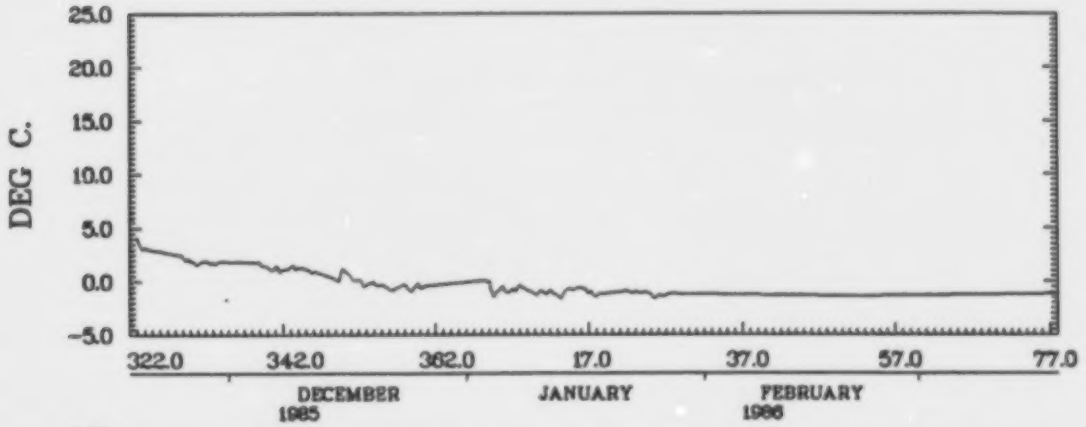
STOCK COVE NFLD STA. 3LA 4D

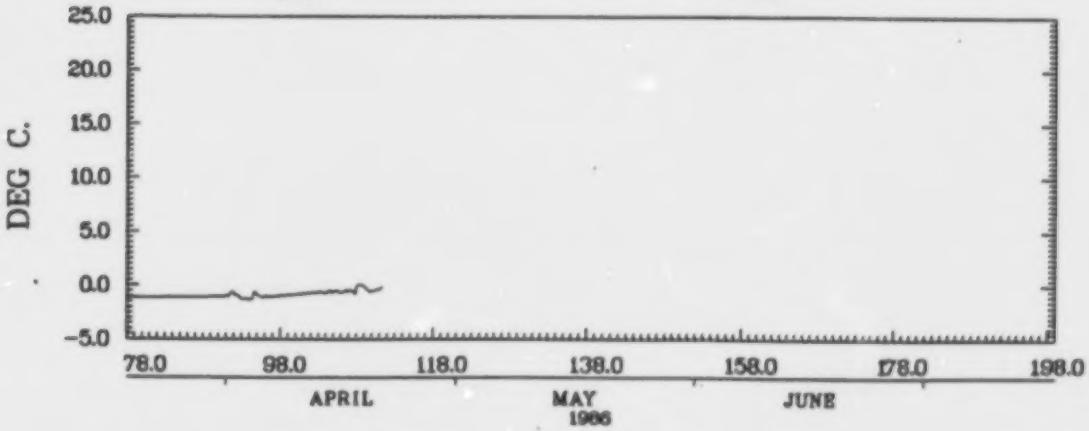
WATER DEPTH 9.0M.	INST DEPTH 9.0M.	LATITUDE 48.71	LONGITUDE 53.76	FROM 18/11/ 85	TO 21/ 4/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
322	4.1	4.1	.1	22	-1.0	51.1	.1	87	-1.1	51.1	.1
323	3.4	7.5	.1	23	-1.1	51.1	.1	88	-1.1	51.1	.1
324	3.0	10.6	.1	24	-1.0	51.1	.1	89	-1.0	51.1	.1
325	2.9	13.4	.1	25	-1.5	51.1	.1	90	-1.0	51.1	.1
326	2.7	16.2	.1	26	-1.3	51.1	.1	91	-.8	51.1	.1
327	2.6	18.8	.1	27	-1.2	51.1	.1	92	-.9	51.1	.1
328	2.5	21.2	.1	28	-1.2	51.1	.1	93	-1.3	51.1	.1
329	2.1	23.3	.1	29	-1.2	51.1	.1	94	-1.0	51.1	.1
330	1.7	25.0	.1	30	-1.2	51.1	.1	95	-1.0	51.1	.1
331	1.8	26.8	.1	31	-1.2	51.1	.1	96	-1.0	51.1	.1
332	1.8	28.6	.1	32	-1.2	51.1	.1	97	-1.0	51.1	.1
333	1.8	30.4	.1	33	-1.2	51.1	.1	98	-.9	51.1	.1
334	1.9	32.2	.1	34	-1.2	51.1	.1	99	-.9	51.1	.1
335	1.8	34.1	.1	35	-1.3	51.1	.1	100	-.8	51.1	.1
336	1.8	35.9	.1	36	-1.3	51.1	.1	101	-.7	51.1	.1
337	1.8	37.7	.1	37	-1.3	51.1	.1	102	-.7	51.1	.1
338	1.8	39.4	.1	38	-1.3	51.1	.1	103	-.6	51.1	.1
339	1.5	40.9	.1	39	-1.3	51.1	.1	104	-.6	51.1	.1
340	1.1	42.0	.1	40	-1.3	51.1	.1	105	-.5	51.1	.1
341	1.2	43.2	.1	41	-1.3	51.1	.1	106	-.5	51.1	.1
342	1.1	44.4	.1	42	-1.3	51.1	.1	107	-.6	51.1	.1
343	1.3	45.7	.1	43	-1.3	51.1	.1	108	.0	51.1	.1
344	1.2	46.9	.1	44	-1.3	51.1	.1	109	-.4	51.1	.1
345	1.0	47.9	.1	45	-1.3	51.1	.1	110	-.4	51.1	.1
346	.9	48.8	.1	46	-1.4	51.1	.1	111	-.3	51.1	.1
347	.6	49.4	.1	47	-1.4	51.1	.1				
348	.4	49.7	.1	48	-1.4	51.1	.1				
349	.4	50.1	.1	49	-1.4	51.1	.1				
350	.8	50.9	.1	50	-1.4	51.1	.1				
351	.1	51.1	.1	51	-1.4	51.1	.1				
352	-.2	51.1	.1	52	-1.4	51.1	.1				
353	-.2	51.1	.1	53	-1.4	51.1	.1				
354	-.3	51.1	.1	54	-1.4	51.1	.1				
355	-.5	51.1	.1	55	-1.4	51.1	.1				
356	-.8	51.1	.1	56	-1.4	51.1	.1				
357	-.4	51.1	.1	57	-1.3	51.1	.1				
358	-.7	51.1	.1	58	-1.3	51.1	.1				
359	-.4	51.1	.1	59	-1.3	51.1	.1				
360	-.5	51.1	.1	60	-1.3	51.1	.1				
361	-.4	51.1	.1	61	-1.3	51.1	.1				
362	-.3	51.1	.1	62	-1.3	51.1	.1				
363	-.2	51.1	.1	63	-1.3	51.1	.1				
364	-.2	51.1	.1	64	-1.3	51.1	.1				
365	-.1	51.1	.1	65	-1.3	51.1	.1				
1	.0	51.1	.1	66	-1.3	51.1	.1				
2	.0	51.1	.1	67	-1.3	51.1	.1				
3	.0	51.1	.1	68	-1.3	51.1	.1				
4	-.9	51.1	.1	69	-1.3	51.1	.1				
5	-.7	51.1	.1	70	-1.2	51.1	.1				
6	-1.0	51.1	.1	71	-1.2	51.1	.1				
7	-.8	51.1	.1	72	-1.2	51.1	.1				
8	-.6	51.1	.1	73	-1.2	51.1	.1				
9	-1.0	51.1	.1	74	-1.2	51.1	.1				
10	-1.1	51.1	.1	75	-1.2	51.1	.1				
11	-1.1	51.1	.1	76	-1.2	51.1	.1				
12	-1.1	51.1	.1	77	-1.2	51.1	.1				
13	-1.4	51.1	.1	78	-1.2	51.1	.1				
14	-.8	51.1	.1	79	-1.2	51.1	.1				
15	-.7	51.1	.1	80	-1.1	51.1	.1				
16	-.8	51.1	.1	81	-1.1	51.1	.1				
17	-1.2	51.1	.1	82	-1.1	51.1	.1				
18	-1.2	51.1	.1	83	-1.1	51.1	.1				
19	-1.1	51.1	.1	84	-1.1	51.1	.1				
20	-1.0	51.1	.1	85	-1.1	51.1	.1				
21	-.9	51.1	.1	86	-1.1	51.1	.1				

STN 4D DEPTH 9M







STOCK COVE NFLD
48.71N 53.76W 2000Z 18 NOV 85 - 0800Z 21 APR 86
INST. 63802
87/02/04. 13:34:47.

STOCK COVE NFLD

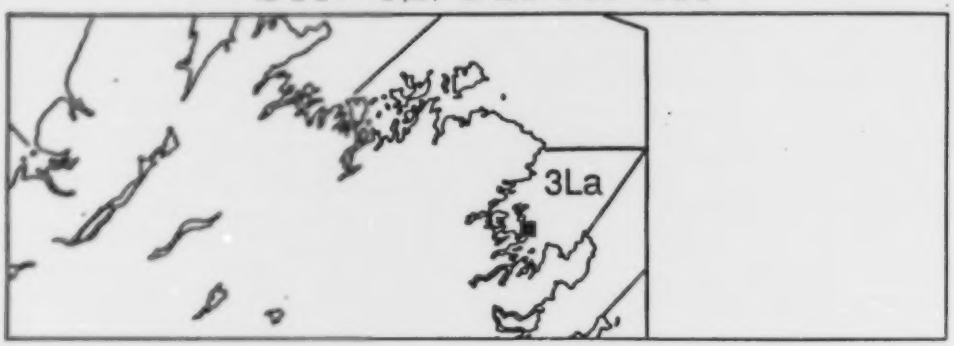
STA. 3LA 4E

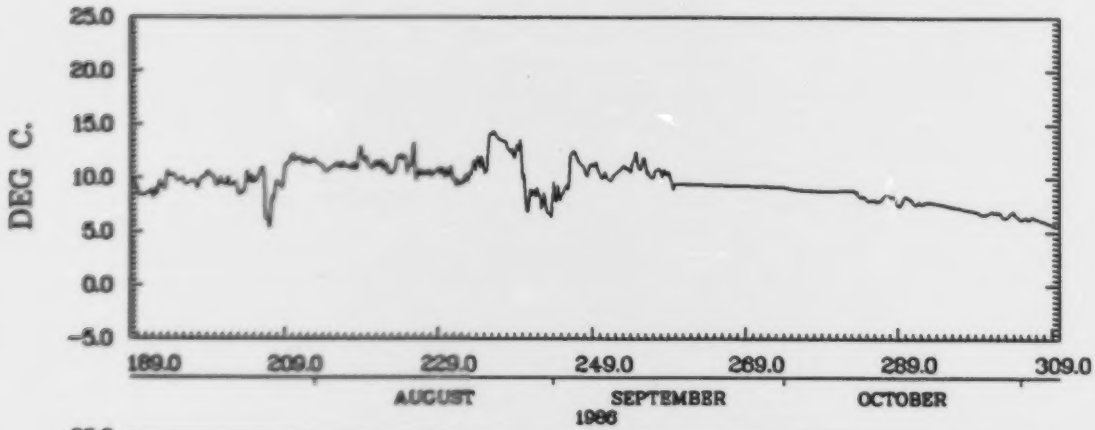
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE
9.0M.	9.0M.	48.71	53.76

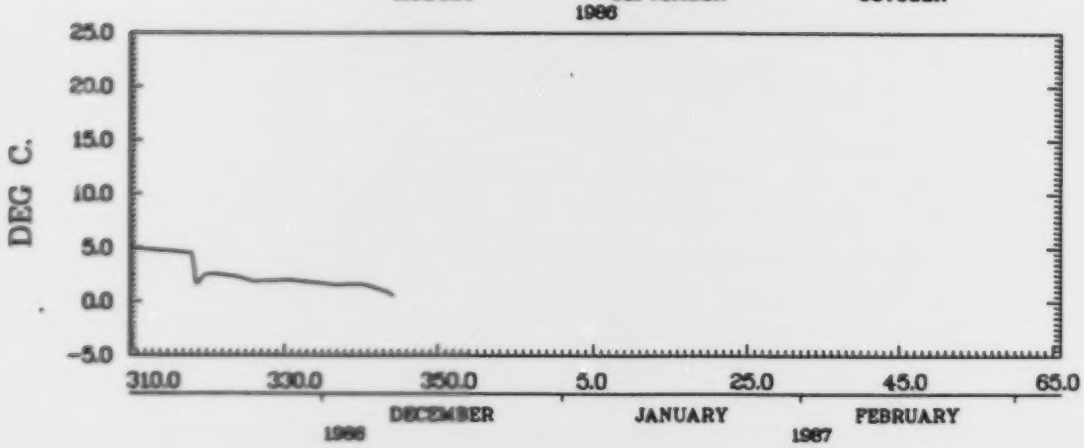
FROM	TO
8/ 7/ 88	10/12/ 88

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
189	9.5	9.5	5.5	254	11.5	688.5	424.5	319	2.3	1189.5	668.4
190	8.5	17.9	9.9	255	11.3	699.7	431.7	320	2.6	1192.1	668.4
191	8.7	26.6	14.6	256	10.4	710.1	438.1	321	2.5	1194.6	668.4
192	8.8	35.4	19.4	257	10.6	720.7	444.7	322	2.4	1197.1	668.4
193	9.5	45.0	25.0	258	10.5	731.2	451.2	323	2.4	1199.4	668.4
194	10.3	55.2	31.2	259	9.7	740.9	456.9	324	2.2	1201.6	668.4
195	9.9	65.1	37.1	260	9.4	750.4	462.4	325	2.0	1203.6	668.4
196	9.5	74.7	42.7	261	9.4	759.8	467.8	326	1.9	1205.6	668.4
197	9.5	84.2	48.2	262	9.4	769.2	473.2	327	1.9	1207.5	668.4
198	10.1	94.2	54.2	263	9.4	778.6	478.6	328	2.0	1209.5	668.4
199	10.3	104.6	60.6	264	9.4	787.9	483.9	329	2.0	1211.4	668.4
200	9.6	114.2	66.2	265	9.3	797.3	489.3	330	2.0	1213.5	668.4
201	9.6	123.8	71.8	266	9.3	806.6	494.6	331	2.0	1215.4	668.4
202	9.4	133.2	77.2	267	9.3	815.9	499.9	332	1.9	1217.3	668.4
203	8.7	141.9	81.9	268	9.3	825.2	505.2	333	1.8	1219.1	668.4
204	10.1	152.0	88.0	269	9.3	834.4	510.4	334	1.7	1220.9	668.4
205	10.0	162.0	94.0	270	9.2	843.7	515.7	335	1.7	1222.5	668.4
206	8.4	170.5	98.5	271	9.2	852.9	520.9	336	1.6	1224.1	668.4
207	7.8	178.3	102.3	272	9.2	862.1	526.1	337	1.6	1225.7	668.4
208	9.5	187.7	107.7	273	9.2	871.3	531.3	338	1.6	1227.3	668.4
209	11.5	199.3	115.3	274	9.1	880.4	536.4	339	1.6	1228.9	668.4
210	11.9	211.2	123.2	275	8.9	889.3	541.3	340	1.6	1230.5	668.4
211	11.7	222.8	130.8	276	8.9	898.2	546.2	341	1.4	1231.9	668.4
212	11.6	234.4	138.4	277	8.8	907.1	551.1	342	1.2	1233.0	668.4
213	11.4	245.7	145.7	278	8.8	915.9	555.9	343	.9	1233.9	668.4
214	10.7	256.5	152.5	279	8.8	924.7	560.7	344	.6	1234.5	668.4
215	11.1	267.6	159.6	280	8.8	933.5	565.5				
216	11.2	278.8	166.8	281	8.8	942.3	570.3				
217	11.0	289.8	173.8	282	8.9	951.2	575.2				
218	11.5	301.3	181.3	283	8.7	959.8	579.8				
219	12.0	313.3	189.3	284	8.2	968.1	584.1				
220	11.2	324.5	196.5	285	7.9	976.0	588.0				
221	11.3	335.8	203.8	286	7.9	983.9	591.9				
222	10.8	346.6	210.6	287	8.4	992.3	596.3				
223	11.1	357.8	217.8	288	8.1	1000.4	600.4				
224	11.9	369.7	225.7	289	7.7	1008.1	604.1				
225	11.7	381.3	233.3	290	8.1	1016.3	608.3				
226	10.4	391.7	239.7	291	7.7	1023.9	611.9				
227	10.5	402.2	246.2	292	7.7	1031.6	615.6				
228	10.5	412.7	252.7	293	7.7	1039.4	619.4				
229	10.6	423.3	259.3	294	7.6	1047.0	623.0				
230	10.5	433.8	265.8	295	7.4	1054.4	626.4				
231	9.6	443.5	271.5	296	7.3	1061.7	629.7				
232	9.8	453.3	277.3	297	7.1	1068.8	632.8				
233	10.8	464.1	284.1	298	7.0	1075.8	635.8				
234	11.6	475.7	291.7	299	6.8	1082.6	638.6				
235	12.1	487.8	299.8	300	6.7	1089.3	641.3				
236	14.1	501.9	309.9	301	6.8	1096.1	644.1				
237	13.5	515.4	319.4	302	6.6	1102.7	646.7				
238	12.5	527.9	327.9	303	6.6	1109.3	649.3				
239	12.7	540.6	336.6	304	6.5	1115.8	651.8				
240	8.3	548.9	340.9	305	6.3	1122.1	654.1				
241	8.7	557.6	345.6	306	6.3	1128.4	656.4				
242	8.0	565.6	349.6	307	6.1	1134.5	658.5				
243	7.0	572.7	352.7	308	5.9	1140.4	660.4				
244	8.5	581.2	357.2	309	5.6	1146.0	662.0				
245	8.9	590.1	362.1	310	5.2	1151.2	663.2				
246	11.9	602.0	370.0	311	4.9	1156.1	664.1				
247	11.4	613.4	377.4	312	4.9	1160.9	664.9				
248	10.7	624.1	384.1	313	4.8	1165.7	665.7				
249	11.1	635.2	391.2	314	4.7	1170.5	666.5				
250	10.2	645.4	397.4	315	4.7	1175.1	667.1				
251	10.0	655.4	403.4	316	4.6	1179.8	667.8				
252	10.6	666.0	410.0	317	4.6	1184.4	668.4				
253	10.9	677.0	417.0	318	2.9	1187.2	668.4				

STN 4E DEPTH 9M







STOCK COVE NFLD
48.71N 53.76W 1200Z 08 JUL 86 - 0400Z 10 DEC 86
INST. 61677

SWALE IS NEWMAN SOUND BONAVISTA BAY NFLD

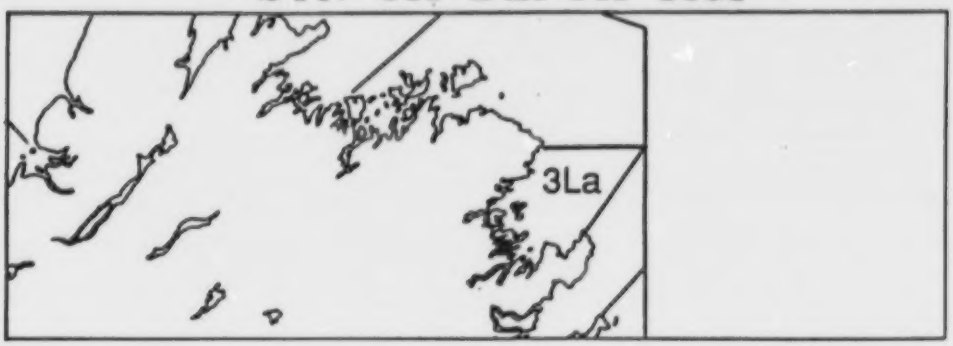
STA. 3LA 5A

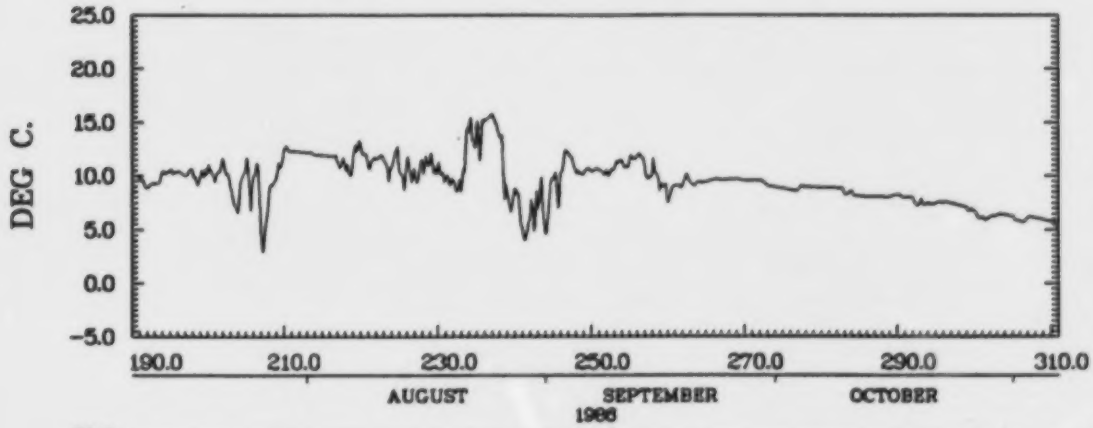
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE
10.0M.	10.0M.	48.58	53.82

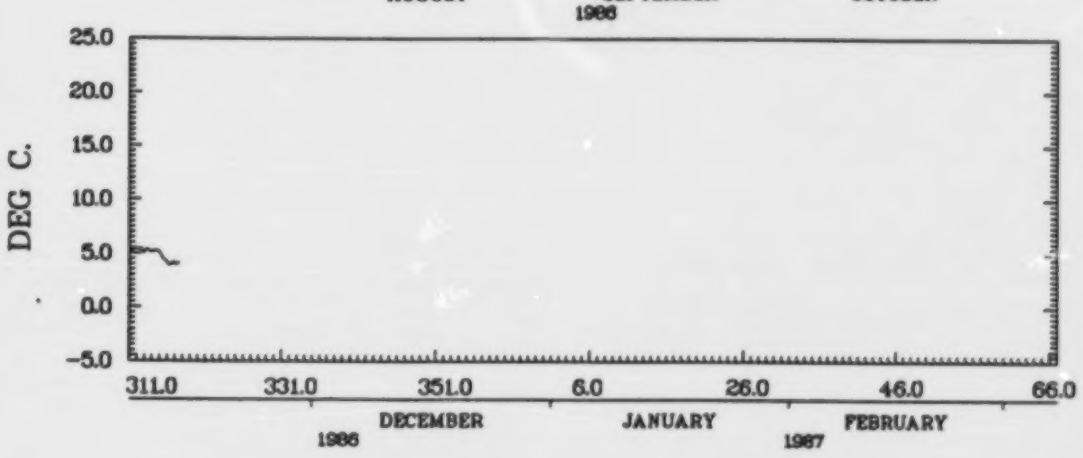
	FROM	TO
	9/ 7/ 86	13/11/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
190	10.0	10.0	6.0	255	11.6	689.6	425.6
191	9.4	19.4	11.4	256	11.9	701.4	433.4
192	9.1	28.6	16.6	257	10.1	711.6	439.6
193	9.4	38.0	22.0	258	10.4	722.0	446.0
194	10.3	48.3	28.3	259	9.1	731.0	451.0
195	10.4	58.7	34.7	260	8.3	739.3	455.3
196	10.3	69.0	41.0	261	9.0	748.3	460.3
197	10.3	79.3	47.3	262	9.7	758.0	466.0
198	9.7	89.0	53.0	263	9.3	767.2	471.2
199	10.2	99.2	59.2	264	9.4	776.6	476.6
200	10.4	109.6	65.6	265	9.5	786.2	482.2
201	10.3	119.8	71.8	266	9.7	795.8	487.8
202	10.5	130.3	78.3	267	9.6	805.5	493.5
203	7.8	138.2	82.2	268	9.7	815.2	499.2
204	8.9	147.1	87.1	269	9.7	824.8	504.8
205	9.6	156.7	92.7	270	9.6	834.4	510.4
206	10.0	166.7	98.7	271	9.6	843.9	515.9
207	4.6	171.3	99.3	272	9.5	853.4	521.4
208	8.9	180.2	104.2	273	9.0	862.4	526.4
209	10.7	190.9	110.9	274	8.9	871.3	531.3
210	12.5	203.4	119.4	275	8.8	880.1	536.1
211	12.3	215.7	127.7	276	8.7	888.7	540.7
212	12.2	227.9	135.9	277	8.9	897.7	545.7
213	12.2	240.1	144.1	278	9.0	906.6	550.6
214	12.0	252.0	152.0	279	8.9	915.6	555.6
215	11.9	263.9	159.9	280	8.9	924.5	560.5
216	11.8	275.8	167.8	281	8.9	933.3	565.3
217	11.2	287.0	175.0	282	8.9	942.2	570.2
218	10.5	297.5	181.5	283	8.4	950.6	574.6
219	12.3	309.8	189.8	284	8.2	958.8	578.8
220	12.3	322.1	198.1	285	8.1	966.9	582.9
221	11.3	333.4	205.4	286	8.1	975.0	587.0
222	11.8	345.2	213.2	287	8.1	983.0	591.0
223	10.8	356.1	220.1	288	8.0	991.1	595.1
224	11.9	367.9	227.9	289	8.2	999.3	599.3
225	9.9	377.8	233.8	290	8.1	1007.4	603.4
226	10.6	388.5	240.5	291	8.0	1015.4	607.4
227	10.3	398.8	246.8	292	7.5	1022.9	610.9
228	11.1	409.8	253.8	293	7.5	1030.4	614.4
229	11.0	420.9	260.9	294	7.4	1037.9	617.9
230	10.4	431.2	267.2	295	7.5	1045.4	621.4
231	9.6	440.8	272.8	296	7.5	1052.9	624.9
232	9.1	450.0	278.0	297	7.4	1060.3	628.3
233	11.2	461.1	285.1	298	7.2	1067.5	631.5
234	14.0	475.1	295.1	299	6.9	1074.4	634.4
235	13.8	488.9	304.9	300	6.3	1080.7	636.7
236	15.3	504.2	316.2	301	6.0	1086.7	638.7
237	15.1	519.3	327.3	302	6.3	1093.0	641.0
238	11.4	530.7	334.7	303	6.4	1099.4	643.4
239	7.5	538.2	338.2	304	6.3	1105.8	645.8
240	7.6	545.9	341.9	305	5.9	1111.7	647.7
241	4.8	550.7	342.7	306	5.8	1117.5	649.5
242	6.6	557.3	345.3	307	6.2	1123.7	651.7
243	7.7	565.0	349.0	308	6.0	1129.7	653.7
244	7.0	572.0	352.0	309	5.9	1135.6	655.6
245	8.8	580.8	356.8	310	5.4	1141.0	657.0
246	11.3	592.1	364.1	311	5.2	1146.2	658.2
247	11.6	603.7	371.7	312	5.3	1151.6	659.6
248	10.3	614.0	378.0	313	5.2	1156.8	660.8
249	10.5	624.5	384.5	314	5.2	1162.0	662.0
250	10.6	635.1	391.1	315	4.6	1166.6	662.6
251	10.3	645.4	397.4	316	4.0	1170.6	662.6
252	10.4	655.8	403.8	317	4.0	1174.6	662.6
253	11.1	666.9	410.9				
254	11.0	677.9	417.9				

STN 5A DEPTH 10M







SWALE ISLAND NEWMAN SOUND BONAVISTA BAY NFLD
48.58N 53.82W 1600Z 09 JUL 86 - 1200Z 13 NOV 86

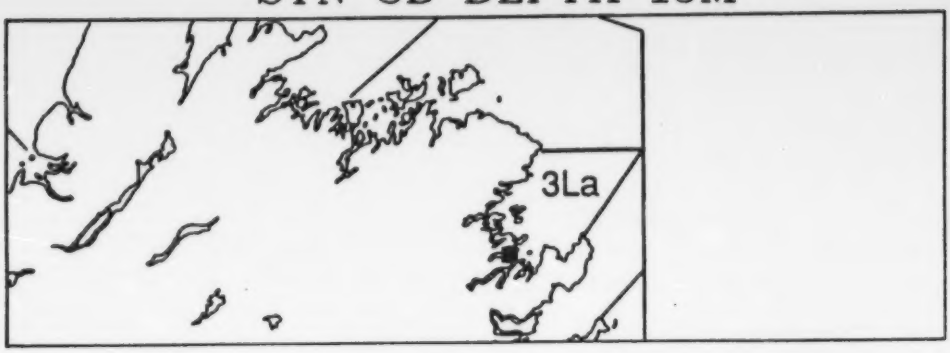
INST. 62542

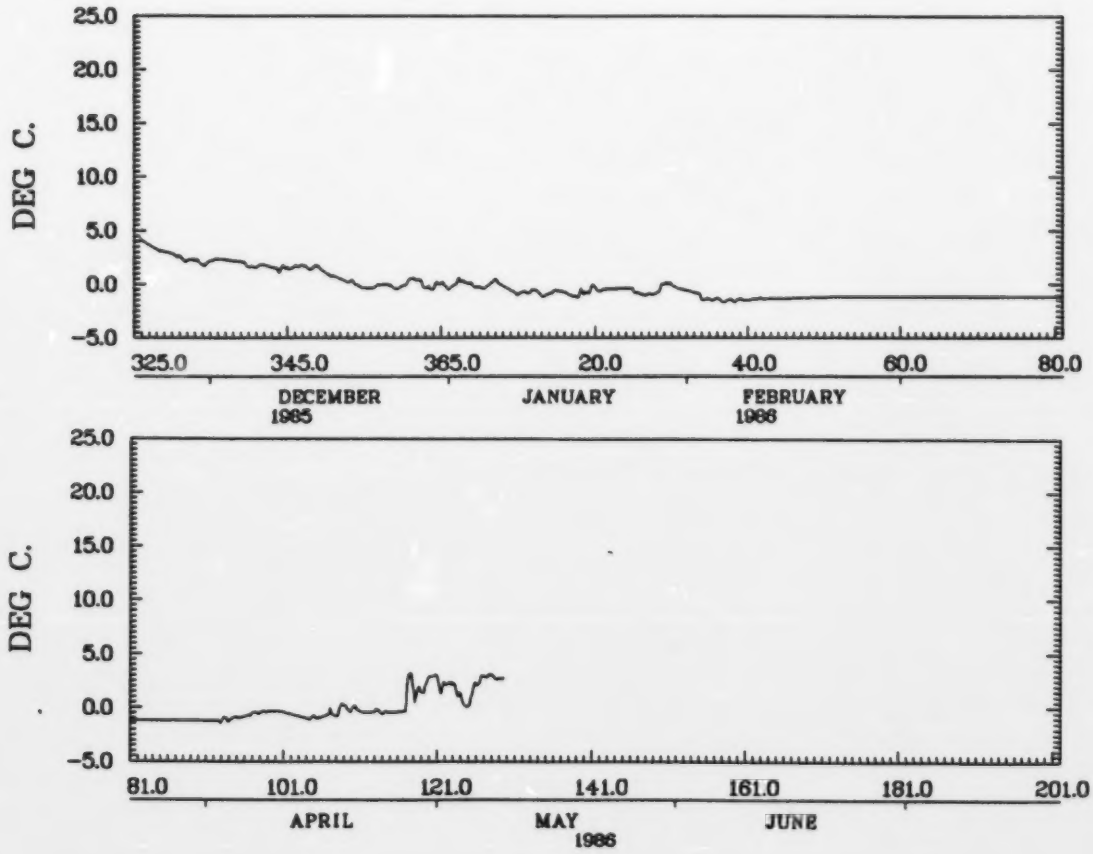
SWALE IS NEWMAN SOUND BONAVISTA BAY NFLD STA. 3LA 58

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
10.0M.	10.0M.	48.58	53.75	21/11/ 85	9/ 5/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
325	4.2	4.2	.2	25	-.8	59.0	.2	90	-1.2	59.1	.2
326	3.9	8.1	.2	26	-1.0	59.0	.2	91	-1.2	59.1	.2
327	3.5	11.6	.2	27	-.9	59.0	.2	92	-1.2	59.1	.2
328	3.1	14.7	.2	28	-.5	59.0	.2	93	-1.1	59.1	.2
329	3.0	17.7	.2	29	.1	59.1	.2	94	-1.0	59.1	.2
330	2.7	20.3	.2	30	-.2	59.1	.2	95	-.9	59.1	.2
331	2.3	22.6	.2	31	-.5	59.1	.2	96	-.7	59.1	.2
332	2.3	24.9	.2	32	-.7	59.1	.2	97	-.5	59.1	.2
333	2.1	27.0	.2	33	-.9	59.1	.2	98	-.4	59.1	.2
334	1.9	28.9	.2	34	-1.4	59.1	.2	99	-.3	59.1	.2
335	2.3	31.2	.2	35	-1.4	59.1	.2	100	-.3	59.1	.2
336	2.3	33.5	.2	36	-1.5	59.1	.2	101	-.5	59.1	.2
337	2.2	35.7	.2	37	-1.5	59.1	.2	102	-.7	59.1	.2
338	2.1	37.9	.2	38	-1.5	59.1	.2	103	-.9	59.1	.2
339	1.9	39.8	.2	39	-1.5	59.1	.2	104	-1.0	59.1	.2
340	1.6	41.4	.2	40	-1.4	59.1	.2	105	-.9	59.1	.2
341	1.8	43.2	.2	41	-1.3	59.1	.2	106	-.8	59.1	.2
342	1.7	44.9	.2	42	-1.4	59.1	.2	107	-.5	59.1	.2
343	1.4	46.3	.2	43	-1.3	59.1	.2	108	-.1	59.1	.2
344	1.5	47.8	.2	44	-1.3	59.1	.2	109	-.1	59.1	.2
345	1.5	49.3	.2	45	-1.3	59.1	.2	110	.0	59.1	.2
346	1.7	51.0	.2	46	-1.3	59.1	.2	111	-.4	59.1	.2
347	1.6	52.6	.2	47	-1.3	59.1	.2	112	-.4	59.1	.2
348	1.6	54.2	.2	48	-1.2	59.1	.2	113	-.3	59.1	.2
349	1.4	55.6	.2	49	-1.2	59.1	.2	114	-.4	59.1	.2
350	.9	56.5	.2	50	-1.2	59.1	.2	115	-.4	59.1	.2
351	.7	57.2	.2	51	-1.2	59.1	.2	116	-.4	59.1	.2
352	.4	57.5	.2	52	-1.2	59.1	.2	117	2.2	61.3	.2
353	.2	57.8	.2	53	-1.1	59.1	.2	118	1.5	62.7	.2
354	-.2	57.8	.2	54	-1.1	59.1	.2	119	1.9	64.6	.2
355	-.4	57.8	.2	55	-1.1	59.1	.2	120	2.9	67.5	.2
356	-.2	57.8	.2	56	-1.1	59.1	.2	121	2.1	69.7	.2
357	.0	57.8	.2	57	-1.1	59.1	.2	122	2.2	71.9	.2
358	-.1	57.8	.2	58	-1.1	59.1	.2	123	1.7	73.7	.2
359	-.4	57.8	.2	59	-1.1	59.1	.2	124	.5	74.2	.2
360	.0	57.8	.2	60	-1.1	59.1	.2	125	1.1	75.3	.2
361	.5	58.3	.2	61	-1.2	59.1	.2	126	2.5	77.8	.2
362	.1	58.4	.2	62	-1.2	59.1	.2	127	2.9	80.7	.2
363	-.3	58.4	.2	63	-1.2	59.1	.2	128	2.8	83.5	.2
364	-.1	58.4	.2	64	-1.2	59.1	.2	129	2.7	86.2	.2
365	-.1	58.4	.2	65	-1.2	59.1	.2				
1	-.2	58.4	.2	66	-1.2	59.1	.2				
2	.3	58.7	.2	67	-1.2	59.1	.2				
3	.1	58.8	.2	68	-1.2	59.1	.2				
4	-.3	58.8	.2	69	-1.2	59.1	.2				
5	-.3	58.8	.2	70	-1.2	59.1	.2				
6	.1	58.9	.2	71	-1.2	59.1	.2				
7	.1	59.0	.2	72	-1.2	59.1	.2				
8	-.4	59.0	.2	73	-1.2	59.1	.2				
9	-.8	59.0	.2	74	-1.2	59.1	.2				
10	-.7	59.0	.2	75	-1.2	59.1	.2				
11	-.7	59.0	.2	76	-1.2	59.1	.2				
12	-.7	59.0	.2	77	-1.2	59.1	.2				
13	-1.1	59.0	.2	78	-1.2	59.1	.2				
14	-.7	59.0	.2	79	-1.2	59.1	.2				
15	-.7	59.0	.2	80	-1.2	59.1	.2				
16	-.9	59.0	.2	81	-1.2	59.1	.2				
17	-1.2	59.0	.2	82	-1.2	59.1	.2				
18	-.7	59.0	.2	83	-1.2	59.1	.2				
19	-.4	59.0	.2	84	-1.2	59.1	.2				
20	-.6	59.0	.2	85	-1.2	59.1	.2				
21	-.4	59.3	.2	86	-1.2	59.1	.2				
22	-.4	59.0	.2	87	-1.2	59.1	.2				
23	-.4	59.0	.2	88	-1.2	59.1	.2				
24	-.4	59.0	.2	89	-1.2	59.1	.2				

STN 5B DEPTH 10M





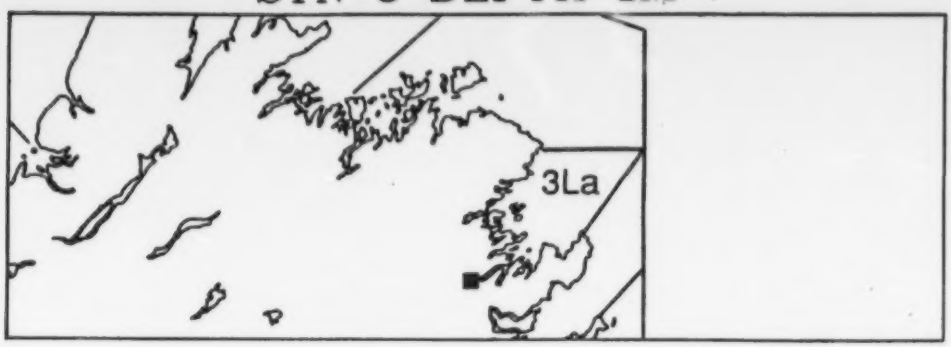
SWALE ISLAND NEWMAN SOUND BONAVISTA BAY NFLD
48.58N 53.75W 2000Z 21 NOV 85 - 1200Z 09 MAY 86
INST. 63793
87/02/04. 13:35:38.

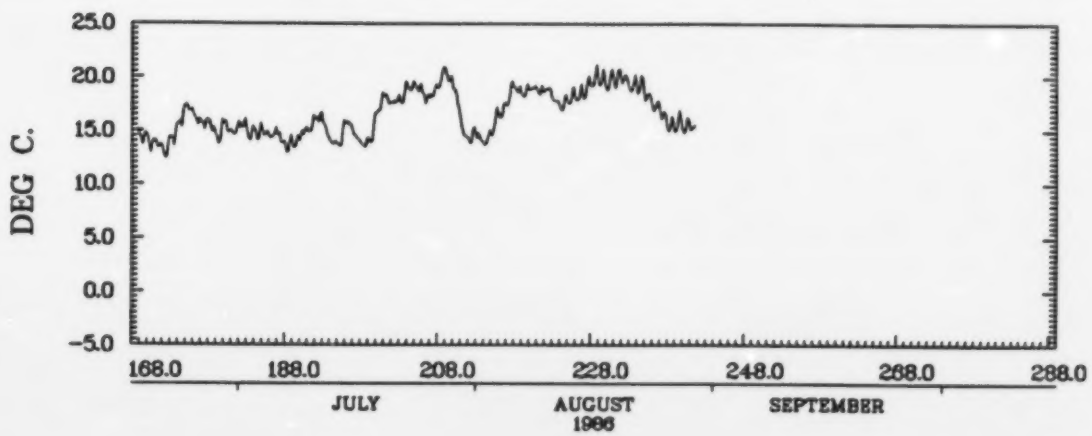
LOWER TERRA NOVA R NFLD STA. 3LA 6

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
1.0M.	1.0M.	48.55	54.18	17/ 6/ 86	29/ 8/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
168	15.2	15.2	11.2	233	19.3	1091.9	827.9				
169	14.3	29.5	21.5	234	19.3	1111.2	843.2				
170	13.8	43.3	31.3	235	18.3	1129.6	857.5				
171	13.7	57.0	41.0	236	17.4	1146.9	870.9				
172	13.2	70.2	50.2	237	16.6	1163.6	883.6				
173	14.4	84.6	60.6	238	15.6	1179.2	895.2				
174	16.1	100.7	72.7	239	15.8	1194.9	906.9				
175	17.1	117.8	85.8	240	15.5	1210.4	918.4				
176	16.1	134.0	98.0	241	15.4	1225.8	929.8				
177	15.7	149.7	109.7								
178	15.4	165.1	121.1								
179	14.6	179.7	131.7								
180	15.3	195.0	143.0								
181	14.9	209.9	153.9								
182	15.7	225.6	165.6								
183	14.8	240.3	176.3								
184	14.8	255.2	187.2								
185	14.8	270.0	198.0								
186	14.6	284.6	208.6								
187	14.3	298.9	218.9								
188	13.6	312.6	228.6								
189	13.9	326.5	238.5								
190	14.8	341.2	249.2								
191	15.3	356.5	260.5								
192	16.2	372.8	272.8								
193	15.2	387.9	283.9								
194	14.0	401.9	293.9								
195	14.3	416.2	304.2								
196	15.6	431.8	315.8								
197	14.5	446.3	326.3								
198	13.8	460.1	336.1								
199	14.7	474.8	346.8								
200	17.3	492.1	360.1								
201	18.0	510.1	374.1								
202	17.8	527.9	387.9								
203	18.2	546.1	402.1								
204	19.1	565.2	417.2								
205	19.1	584.3	432.3								
206	18.3	602.6	446.6								
207	18.6	621.2	461.2								
208	19.8	641.0	477.0								
209	20.2	661.1	493.1								
210	18.3	679.5	507.5								
211	15.1	694.5	518.5								
212	14.5	709.0	529.0								
213	14.4	723.4	539.4								
214	14.2	737.6	549.6								
215	15.6	753.2	561.2								
216	16.8	770.0	574.0								
217	18.3	788.3	588.3								
218	19.0	807.2	603.2								
219	18.6	825.9	617.9								
220	19.0	844.9	632.9								
221	18.8	863.7	647.7								
222	18.9	882.6	662.6								
223	17.9	900.5	676.5								
224	17.5	918.0	690.0								
225	18.2	936.2	704.2								
226	18.4	954.6	718.6								
227	19.0	973.6	733.6								
228	19.7	993.3	749.3								
229	19.9	1013.2	765.2								
230	19.6	1032.8	780.8								
231	19.9	1052.7	796.7								
232	19.9	1072.7	812.7								

STN 6 DEPTH 1M





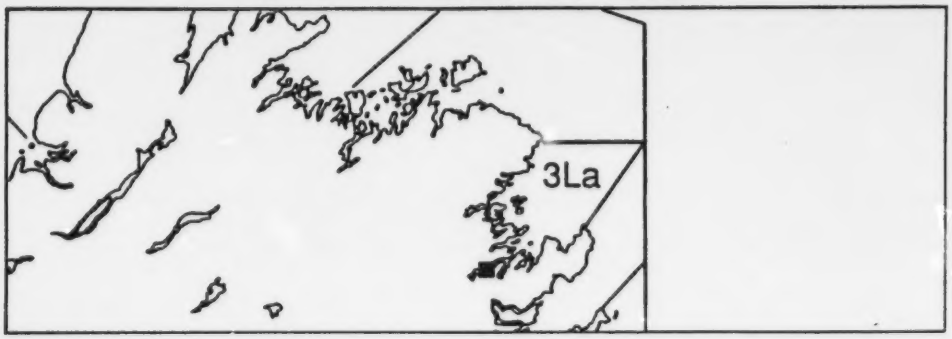
LOWER TERRA NOVA RIVER NFLD
48.55N 54.18W 2000Z 17 JUN 86 - 1600Z 29 AUG 86
INST. 62902
87/02/04. 08.21.27.

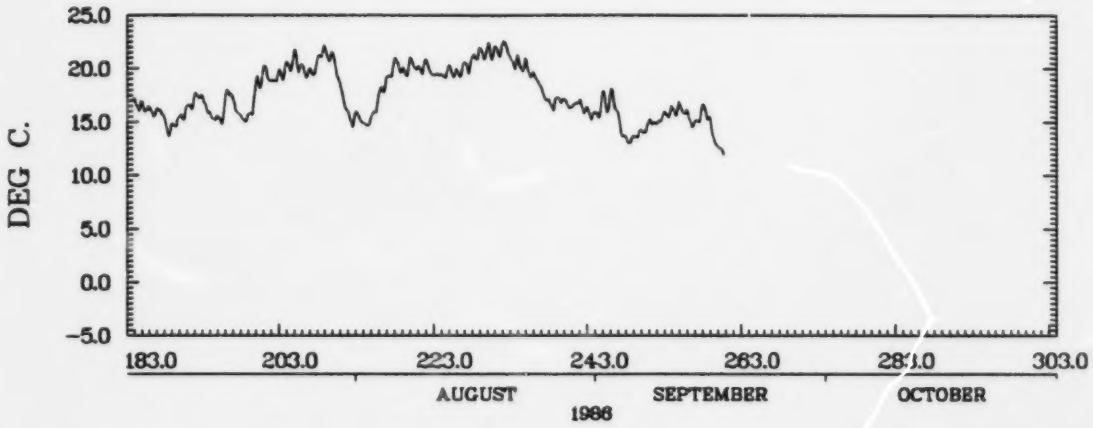
UPPER TERRA NOVA R NFLD STA. 3LA 7

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
1.0M.	1.0M.	48.53	54.01	2/ 7/ 86	17/ 9/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
183	17.1	17.1	13.1	248	13.3	1191.4	927.4				
184	16.6	33.7	25.7	249	13.8	1205.2	937.2				
185	16.3	50.0	38.0	250	14.3	1219.5	947.5				
186	15.9	65.8	49.8	251	15.0	1234.5	958.5				
187	16.0	81.8	61.8	252	15.3	1249.8	969.8				
188	14.4	96.2	72.2	253	15.8	1265.6	981.6				
189	14.9	111.1	83.1	254	16.2	1281.7	993.7				
190	15.7	126.8	94.8	255	16.1	1297.8	1005.8				
191	16.6	143.4	107.4	256	15.1	1312.9	1016.9				
192	17.4	160.8	120.8	257	15.5	1328.3	1028.3				
193	16.4	177.2	133.2	258	15.8	1344.1	1040.1				
194	15.4	192.6	144.6	259	13.5	1357.6	1049.6				
195	15.5	208.1	156.1	260	12.4	1370.0	1058.0				
196	17.7	225.8	169.8								
197	16.2	241.9	181.9								
198	15.3	257.2	193.2								
199	16.3	273.5	205.5								
200	18.9	292.5	220.5								
201	19.6	312.1	236.1								
202	19.0	331.1	251.1								
203	19.7	350.7	266.7								
204	20.5	371.2	283.2								
205	20.6	391.8	299.8								
206	19.7	411.4	315.4								
207	19.8	431.2	331.2								
208	21.4	452.7	348.7								
209	21.3	474.0	366.0								
210	19.9	493.8	381.8								
211	16.9	510.7	394.7								
212	15.3	526.0	406.0								
213	15.4	541.4	417.4								
214	14.8	556.3	428.3								
215	16.2	572.5	440.5								
216	18.3	590.8	454.8								
217	19.7	610.4	470.4								
218	20.3	630.7	486.7								
219	19.9	650.7	502.7								
220	20.3	671.0	519.0								
221	20.1	691.1	535.1								
222	19.9	711.0	551.0								
223	19.4	730.4	566.4								
224	19.5	749.9	581.9								
225	19.7	769.6	597.6								
226	19.8	789.5	613.5								
227	20.3	809.8	629.8								
228	21.2	831.0	647.0								
229	21.5	852.5	664.5								
230	21.6	874.1	682.1								
231	21.7	895.9	699.9								
232	21.9	917.8	717.8								
233	20.6	938.4	734.4								
234	20.3	958.7	750.7								
235	19.7	978.4	766.4								
236	18.8	997.3	781.3								
237	17.4	1014.6	794.6								
238	16.7	1031.3	807.3								
239	17.1	1048.4	820.4								
240	16.6	1065.0	833.0								
241	16.7	1081.7	845.7								
242	16.3	1098.1	858.1								
243	15.7	1113.8	869.8								
244	16.2	1130.0	882.0								
245	16.9	1146.9	894.9								
246	16.9	1163.9	907.9								
247	14.2	1178.1	918.1								

STN 7 DEPTH 1M





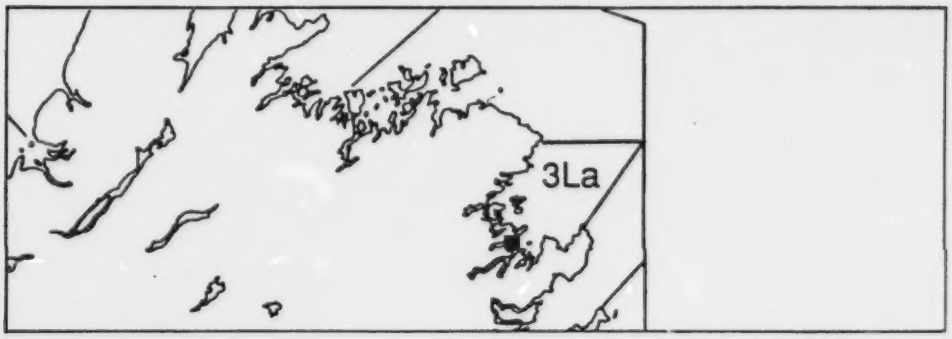
UPPER TERRA NOVA RIVER NFLD
48.53N 54.01W 1600Z 02 JUL 86 - 1600Z 17 SEP 86
INST. 64171
89/02/04. 13:32:47.

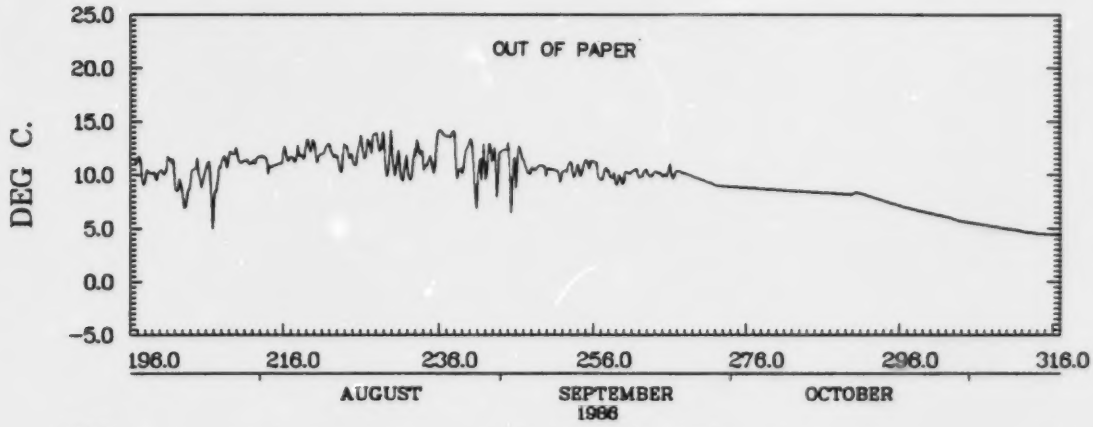
SALVAGE NFLD STA. 3LA 8

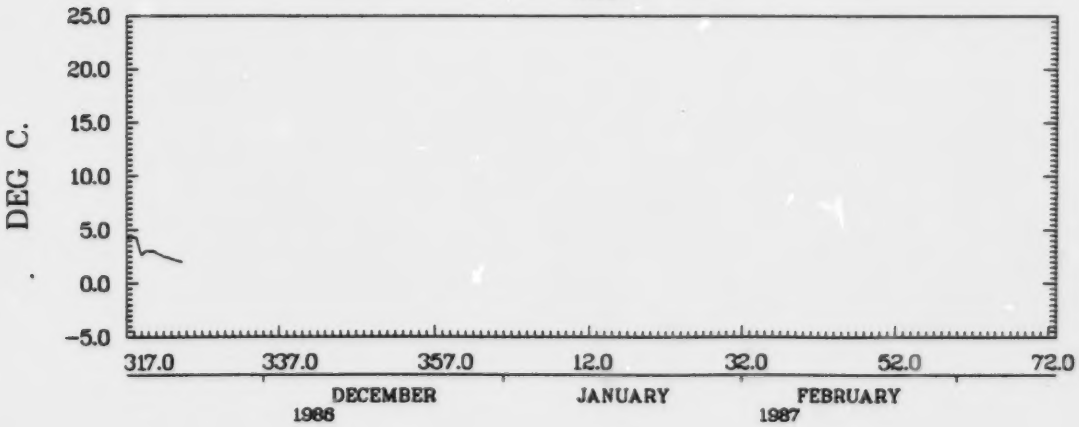
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
30.0M.	10.0M.	48.68	53.65	15/ 7/ 86	20/11/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
196	11.2	11.2	7.2	261	10.3	731.0	467.0				
197	10.6	21.8	13.8	262	10.0	741.0	473.0				
198	10.2	32.0	20.0	263	10.0	751.0	479.0				
199	10.0	42.0	26.0	264	10.2	761.2	485.2				
200	10.3	52.3	32.3	265	10.0	771.2	491.2				
201	11.3	63.6	39.6	266	10.1	781.4	497.4				
202	8.9	72.5	44.5	267	10.3	791.6	503.6				
203	7.9	80.4	48.4	268	10.0	801.6	509.6				
204	10.5	90.9	54.9	269	9.7	811.3	515.3				
205	9.6	100.5	60.5	270	9.5	820.8	520.8				
206	9.3	109.7	65.7	271	9.2	830.0	526.0				
207	9.3	119.0	71.0	272	9.0	838.9	530.9				
208	11.3	130.4	78.4	273	8.9	847.8	535.8				
209	12.1	142.5	86.5	274	8.8	856.7	540.7				
210	11.4	153.8	93.8	275	8.8	865.5	545.5				
211	11.2	165.1	101.1	276	8.8	874.2	550.2				
212	11.4	176.5	108.5	277	8.7	882.9	554.9				
213	11.7	188.1	116.1	278	8.7	891.6	559.6				
214	10.7	198.8	122.8	279	8.6	900.2	564.2				
215	11.0	209.8	129.8	280	8.6	908.8	568.8				
216	11.9	221.7	137.7	281	8.5	917.3	573.3				
217	11.7	233.5	145.5	282	8.5	925.8	577.8				
218	11.9	245.3	153.3	283	8.4	934.2	582.2				
219	12.9	258.2	162.2	284	8.4	942.6	586.6				
220	11.9	270.1	170.1	285	8.3	950.9	590.9				
221	12.4	282.5	178.5	286	8.3	959.2	595.2				
222	12.0	294.5	186.5	287	8.3	967.5	599.5				
223	11.3	305.8	193.8	288	8.2	975.7	603.7				
224	12.1	317.9	201.9	289	8.2	983.9	607.9				
225	11.7	329.6	209.6	290	8.3	992.2	612.2				
226	12.5	342.1	218.1	291	8.2	1000.4	616.4				
227	13.2	355.2	227.2	292	7.9	1008.3	620.3				
228	13.1	368.4	236.4	293	7.7	1016.0	624.0				
229	11.7	380.1	244.1	294	7.5	1023.5	627.5				
230	11.2	391.3	251.3	295	7.2	1030.7	630.7				
231	10.5	401.7	257.7	296	7.0	1037.7	633.7				
232	10.5	412.3	264.3	297	6.8	1044.6	636.6				
233	12.3	424.6	272.6	298	6.7	1051.2	639.2				
234	11.0	435.6	279.6	299	6.5	1057.7	641.7				
235	11.7	447.2	287.2	300	6.3	1064.1	644.1				
236	13.9	461.2	297.2	301	6.2	1070.3	646.3				
237	13.7	474.9	306.9	302	6.0	1076.3	648.3				
238	10.9	485.8	313.8	303	5.8	1082.0	650.0				
239	11.7	497.5	321.5	304	5.6	1087.6	651.6				
240	10.9	508.4	328.4	305	5.5	1093.1	653.1				
241	11.0	519.4	335.4	306	5.4	1098.5	654.5				
242	11.3	530.8	342.8	307	5.3	1103.8	655.8				
243	10.8	541.5	349.5	308	5.1	1108.9	656.9				
244	12.3	553.8	357.8	309	5.0	1114.0	658.0				
245	10.3	564.1	364.1	310	4.9	1118.9	658.9				
246	11.5	575.6	371.6	311	4.8	1123.7	659.7				
247	10.5	586.2	378.2	312	4.7	1128.3	660.3				
248	10.6	596.7	384.7	313	4.5	1132.9	660.9				
249	10.7	607.4	391.4	314	4.5	1137.3	661.3				
250	10.5	617.9	397.9	315	4.4	1141.8	661.8				
251	10.0	627.9	403.9	316	4.4	1146.1	662.1				
252	10.5	638.5	410.5	317	4.3	1150.4	662.4				
253	10.5	648.9	416.9	318	3.9	1154.3	662.4				
254	10.5	659.5	423.5	319	2.9	1157.2	662.4				
255	11.1	670.6	430.6	320	3.0	1160.2	662.4				
256	10.7	681.2	437.2	321	2.7	1162.9	662.4				
257	10.1	691.3	443.3	322	2.4	1165.3	662.4				
258	9.9	701.2	449.2	323	2.2	1167.5	662.4				
259	9.4	710.6	454.6	324	2.0	1169.5	662.4				
260	10.1	720.7	460.7								

STN 8 DEPTH 10M







SALVAGE NFLD
48.68N 53.65W 1600Z 15 JUL 86 - 0800Z 20 NOV 86
INST. 63330
87/02/13 08.28.08

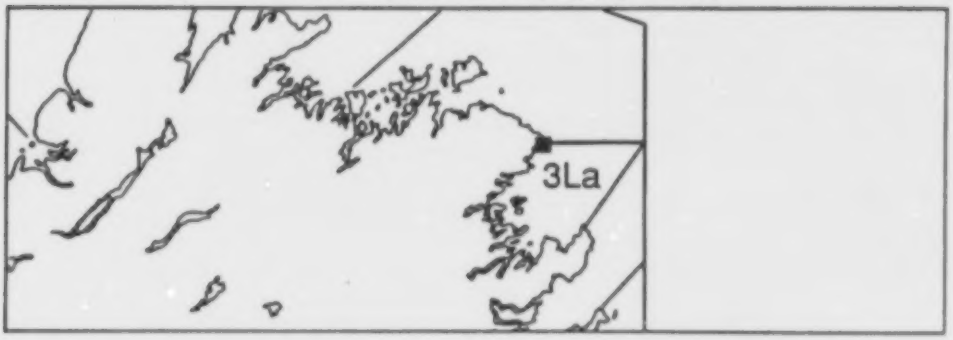
CAPE FREELS NFLD

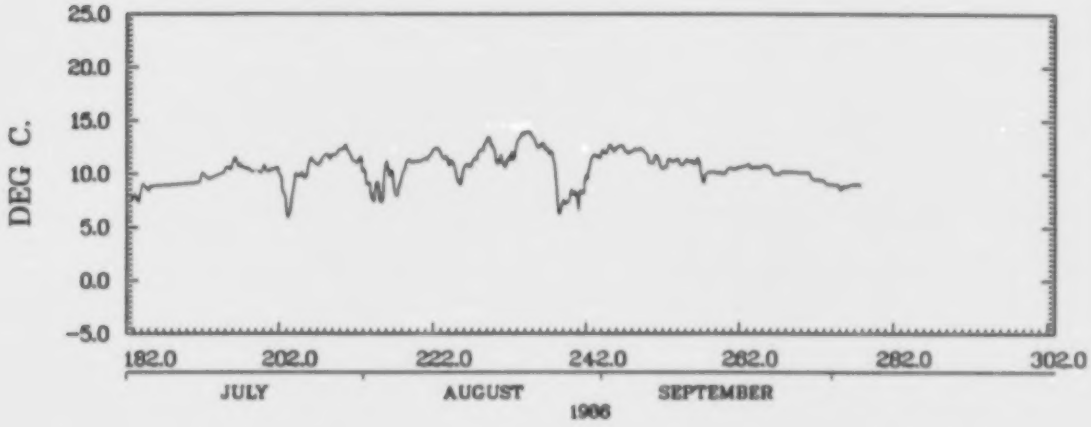
STA. 3LA 9A

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
12.0M.	5.0M.	49.25	53.45	1/ 7/ 86	4/10/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
182	7.8	7.8	3.8	247	12.0	690.9	426.9				
183	7.8	15.6	7.6	248	12.2	703.2	435.2				
184	8.8	24.4	12.4	249	12.2	715.3	443.3				
185	8.8	33.2	17.2	250	11.2	726.5	450.5				
186	8.9	42.1	22.1	251	11.2	737.7	457.7				
187	9.0	51.0	27.0	252	10.8	748.6	464.6				
188	9.0	60.1	32.1	253	11.2	759.8	471.8				
189	9.1	69.1	37.1	254	11.0	770.8	478.8				
190	9.1	78.3	42.3	255	11.2	782.0	486.0				
191	9.3	87.6	47.6	256	11.1	793.1	493.1				
192	9.8	97.4	53.4	257	9.7	802.8	498.8				
193	9.7	107.1	59.1	258	10.2	813.0	505.0				
194	10.0	117.1	65.1	259	10.1	823.1	511.1				
195	10.6	127.7	71.7	260	10.3	833.4	517.4				
196	11.1	138.8	78.8	261	10.5	843.9	523.9				
197	10.6	149.5	85.5	262	10.7	854.6	530.6				
198	10.3	159.8	91.8	263	10.7	865.3	537.3				
199	10.3	170.1	98.1	264	10.6	875.9	543.9				
200	10.5	180.6	104.6	265	10.7	886.6	550.6				
201	10.5	191.1	111.1	266	10.1	896.8	556.8				
202	9.0	200.1	116.1	267	10.1	906.9	562.9				
203	6.9	207.0	119.0	268	10.2	917.0	569.0				
204	9.8	216.8	124.8	269	10.2	927.2	575.2				
205	10.0	226.8	130.8	270	10.1	937.3	581.3				
206	11.2	238.0	138.0	271	9.6	947.0	587.0				
207	11.2	249.2	145.2	272	9.4	956.4	592.4				
208	11.7	260.9	152.9	273	9.1	965.5	597.5				
209	11.9	272.8	160.8	274	9.0	974.5	602.5				
210	12.4	285.3	169.3	275	8.7	983.2	607.2				
211	11.6	296.9	176.9	276	8.9	992.1	612.1				
212	11.1	308.0	184.0	277	9.0	1001.1	617.1				
213	9.5	317.5	189.5								
214	8.3	325.8	193.8								
215	8.7	334.5	198.5								
216	10.3	344.8	204.8								
217	8.5	353.3	209.3								
218	10.7	364.0	216.0								
219	11.1	375.1	223.1								
220	11.3	386.4	230.4								
221	11.6	398.0	238.0								
222	12.3	410.3	246.3								
223	11.6	421.9	253.9								
224	10.9	432.8	260.8								
225	9.5	442.3	266.3								
226	10.8	453.0	273.0								
227	11.4	464.4	280.4								
228	12.4	476.8	288.8								
229	13.0	489.8	297.8								
230	11.4	501.2	305.2								
231	11.1	512.3	312.3								
232	11.8	524.0	320.0								
233	13.5	537.6	329.6								
234	13.8	551.4	339.4								
235	12.8	564.2	348.2								
236	12.6	576.8	356.8								
237	11.7	588.5	364.5								
238	7.4	595.9	367.9								
239	7.4	603.3	371.3								
240	8.1	611.4	375.4								
241	8.2	619.7	379.7								
242	10.5	630.2	386.2								
243	11.6	641.8	393.8								
244	12.1	653.9	401.9								
245	12.4	666.3	410.3								
246	12.6	678.9	418.9								

STN 9A DEPTH 5M





CAPE FREELS NFLD
49.25N 53.45W 1600Z 01 JUL 86 - 1600Z 04 OCT 86
INST. 64165
87/02/06. 12.14.20.

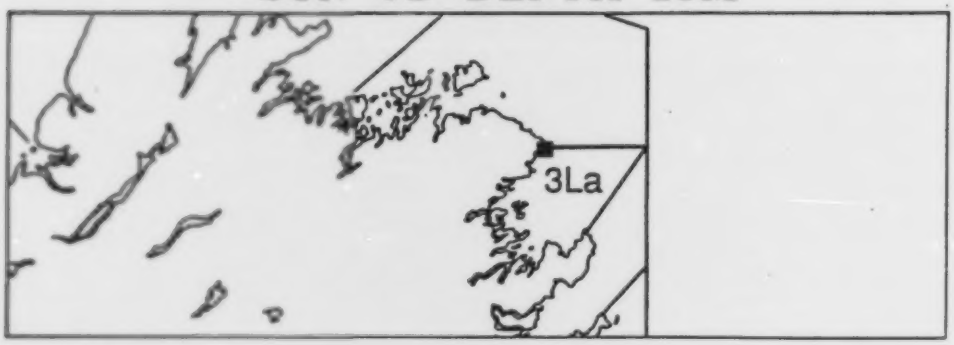
CAPE FREELS NFLD

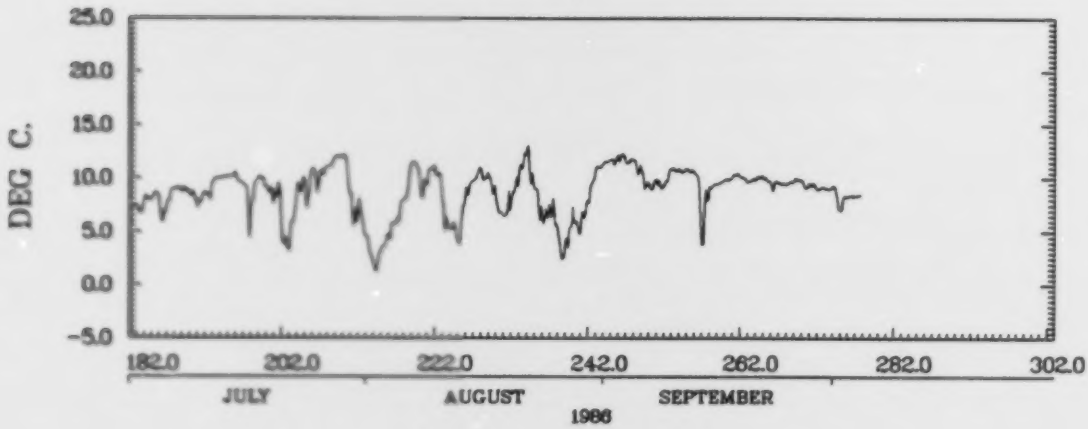
STA. 3LA 98

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
15.0M.	15.0M.	49.25	53.45	1/ 7/ 86	4/10/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
182	7.3	7.3	3.3	247	11.6	551.7	290.8				
183	7.0	14.4	6.4	248	11.1	562.8	298.0				
184	8.1	22.4	10.4	249	9.9	572.7	303.8				
185	8.4	30.9	14.9	250	9.4	582.1	309.2				
186	6.8	37.7	17.7	251	9.5	591.5	314.7				
187	8.3	46.0	22.0	252	10.0	601.5	320.7				
188	9.1	55.0	27.0	253	10.8	612.3	327.5				
189	8.9	63.9	31.9	254	10.7	623.0	334.1				
190	8.3	72.2	36.2	255	10.8	633.7	340.9				
191	7.9	80.2	40.2	256	9.4	643.1	346.3				
192	8.5	88.7	44.7	257	6.7	649.8	348.9				
193	9.9	98.6	50.6	258	9.3	659.1	354.2				
194	10.1	108.6	56.6	259	9.6	668.7	359.8				
195	10.2	118.8	62.8	260	9.9	678.6	365.7				
196	9.9	128.7	68.7	261	10.3	688.9	372.0				
197	8.0	136.8	72.8	262	10.0	698.9	378.0				
198	8.6	145.3	77.3	263	9.8	708.6	383.8				
199	9.9	155.2	83.2	264	10.1	718.7	389.9				
200	8.8	164.0	88.0	265	9.9	728.6	395.8				
201	8.6	172.6	92.6	266	9.4	738.0	401.1				
202	4.2	176.8	92.8	267	9.5	747.5	406.6				
203	5.6	182.4	94.4	268	9.6	757.0	412.2				
204	9.3	191.7	99.7	269	9.8	766.9	418.0				
205	8.7	200.4	104.4	270	9.4	776.2	423.4				
206	10.1	210.6	110.6	271	9.4	785.6	428.8				
207	10.7	221.2	117.2	272	9.0	794.6	433.8				
208	11.3	232.5	124.5	273	9.0	803.7	438.9				
209	12.0	244.6	132.6	274	8.6	812.3	443.4				
210	11.1	255.7	139.7	275	7.8	820.1	447.2				
211	7.0	262.7	142.7	276	8.3	828.4	451.5				
212	6.5	269.2	145.2	277	8.4	836.8	455.9				
213	3.6	272.8	145.2								
214	2.0	274.8	145.2								
215	3.8	278.6	145.2								
216	5.3	284.0	146.5								
217	6.8	290.8	149.3								
218	9.1	299.8	154.4								
219	11.3	311.2	161.7								
220	9.2	320.4	166.9								
221	10.6	331.0	173.5								
222	10.4	341.3	179.9								
223	6.4	347.7	182.2								
224	5.3	353.1	183.6								
225	5.4	358.5	185.0								
226	9.1	367.6	190.2								
227	10.2	377.9	196.4								
228	10.2	388.1	202.6								
229	9.4	397.5	208.0								
230	7.1	404.6	211.1								
231	7.1	411.7	214.2								
232	9.1	420.8	219.3								
233	11.5	432.3	226.8								
234	10.9	443.2	233.7								
235	7.8	451.0	237.5								
236	6.6	457.6	240.1								
237	6.7	464.3	242.8								
238	3.4	467.6	242.8								
239	4.7	472.3	243.5								
240	5.8	478.2	245.3								
241	6.6	484.7	247.9								
242	9.0	493.7	252.9								
243	11.1	504.8	259.9								
244	11.5	516.3	267.5								
245	11.7	528.0	275.2								
246	12.1	540.1	283.2								

STN 9B DEPTH 15M





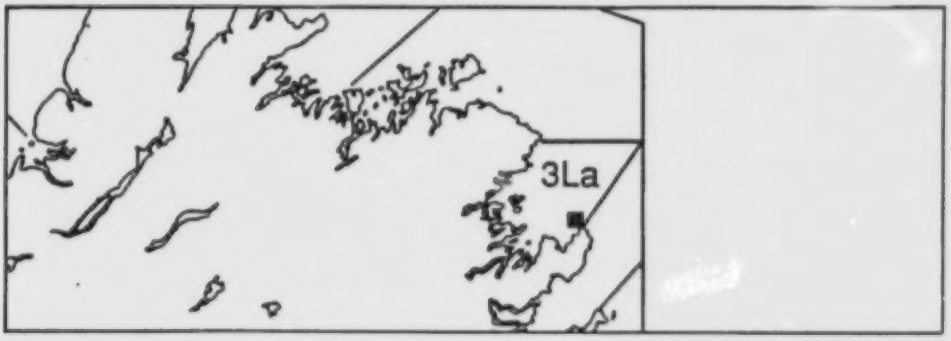
CAPE FREELS NFLD
49.25N 53.45W 2000Z 01 JUL 86 - 1600Z 04 OCT 86
INST. 64160

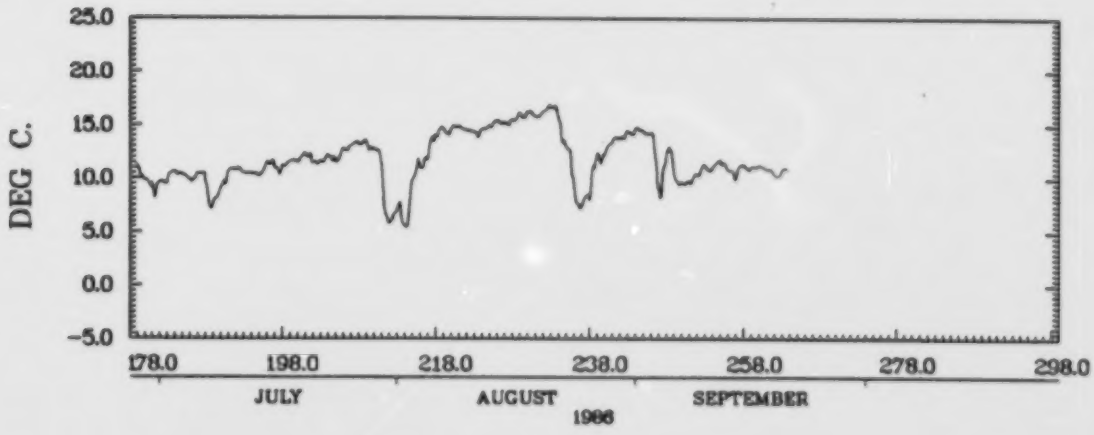
CAPE BONAVISTA, BONAVISTA BAY NFLD STA. 3LA 10

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
15.0M.	5.0M.	48.70	53.09	27/ 6/ 86	20/ 9/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
178	11.3	11.3	7.3	243	14.3	787.8	523.8				
179	10.4	21.8	13.8	244	14.7	802.4	534.4				
180	9.6	31.3	19.3	245	14.3	816.7	544.7				
181	9.0	40.3	24.3	246	12.6	829.3	553.3				
182	9.6	50.0	30.0	247	9.8	839.1	559.1				
183	10.4	60.3	36.3	248	12.6	851.6	567.6				
184	10.4	70.7	42.7	249	9.8	861.5	573.5				
185	10.1	80.9	48.9	250	9.7	871.1	579.1				
186	10.0	90.8	54.8	251	10.1	881.2	585.2				
187	10.5	101.3	61.3	252	10.8	892.0	592.0				
188	8.1	109.4	65.4	253	10.9	902.9	598.9				
189	8.3	117.6	69.6	254	11.4	914.4	606.4				
190	9.7	127.3	75.3	255	11.4	925.7	613.7				
191	10.8	138.1	82.1	256	10.6	936.3	620.3				
192	10.7	148.9	88.9	257	10.9	947.2	627.2				
193	10.5	159.3	95.3	258	11.0	958.2	634.2				
194	10.4	169.7	101.7	259	11.1	969.4	641.4				
195	10.7	180.4	108.4	260	11.2	980.5	648.5				
196	11.4	191.8	115.8	261	10.8	991.3	655.3				
197	10.8	202.6	122.6	262	10.3	1001.7	661.7				
198	11.3	213.8	129.8	263	10.9	1012.6	668.6				
199	11.6	225.5	137.5								
200	11.9	237.4	145.4								
201	12.0	249.4	153.4								
202	11.5	260.8	160.8								
203	11.7	272.6	168.6								
204	11.9	284.5	176.5								
205	12.0	296.5	184.5								
206	12.8	309.3	193.3								
207	13.3	322.6	202.6								
208	13.3	335.9	211.9								
209	12.8	348.7	220.7								
210	12.5	361.2	229.2								
211	7.8	368.9	232.9								
212	6.4	375.3	235.3								
213	6.8	382.1	238.1								
214	6.9	389.0	241.0								
215	10.8	399.8	247.8								
216	11.4	411.2	255.2								
217	13.3	424.5	264.5								
218	14.4	438.9	274.9								
219	14.3	453.2	285.2								
220	14.8	468.1	296.1								
221	14.7	482.8	306.8								
222	14.4	497.2	317.2								
223	14.2	511.4	327.4								
224	14.8	526.2	338.2								
225	15.1	541.3	349.3								
226	15.3	556.5	360.5								
227	15.3	571.8	371.8								
228	15.7	587.5	383.5								
229	15.9	603.4	395.4								
230	16.1	619.6	407.6								
231	15.9	635.5	419.5								
232	16.6	652.1	432.1								
233	16.6	668.6	444.6								
234	14.0	682.6	454.6								
235	11.9	694.5	462.5								
236	7.9	702.4	466.4								
237	8.1	710.6	470.6								
238	10.2	720.8	476.8								
239	12.0	732.8	484.8								
240	12.9	745.7	493.7								
241	13.8	759.5	503.5								
242	14.0	773.4	513.4								

STN 10 DEPTH 5M





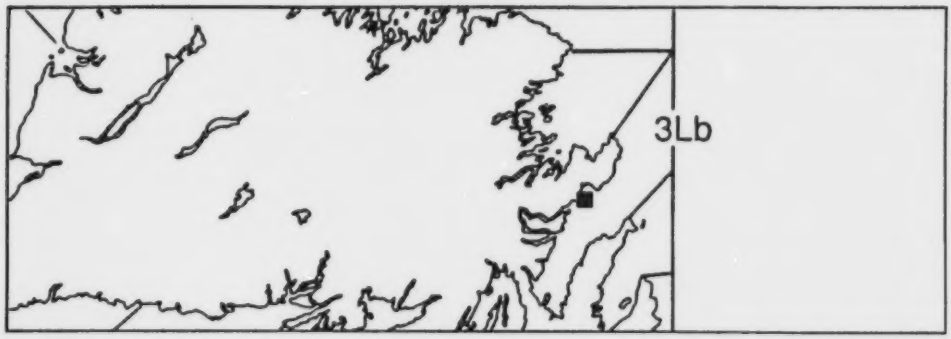
CAPE BONAVISTA, BONAVISTA BAY NFLD
48.70N 53.09W 2000Z 27 JUN 86 - 1600Z 20 SEP 86
INST. 64167

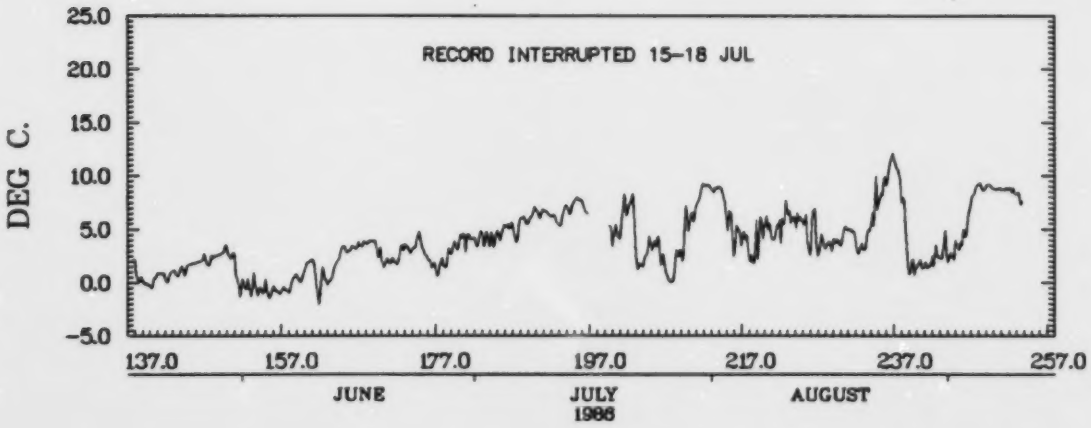
OLD BONAVENTURE NFLD STA. 3LB 1

WATER DEPTH 24.0M. INST DEPTH 10.0M. LATITUDE 48.28 LONGITUDE 53.42 FROM 17/ 5/ 86 TO 10/ 9/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
137	2.2	2.2	.0	205	3.6	188.7	32.1				
138	.6	2.9	.0	206	2.5	191.2	32.1				
139	-.1	2.9	.0	207	.3	191.6	32.1				
140	.1	2.9	.0	208	2.1	193.7	32.1				
141	.9	3.8	.0	209	4.5	198.2	32.6				
142	.5	4.4	.0	210	5.9	204.1	34.5				
143	.9	5.2	.0	211	8.0	212.0	38.4				
144	1.2	6.5	.0	212	9.1	221.1	43.5				
145	1.8	8.2	.0	213	8.7	229.8	48.3				
146	2.0	10.2	.0	214	8.4	238.2	52.7				
147	2.0	12.2	.0	215	5.8	244.0	54.5				
148	2.5	14.7	.0	216	4.2	248.3	54.7				
149	3.0	17.7	.0	217	4.0	252.3	54.7				
150	2.6	20.3	.0	218	2.5	254.8	54.7				
151	.2	20.5	.0	219	4.8	259.5	55.5				
152	-.1	20.5	.0	220	5.4	265.0	56.9				
153	-.4	20.5	.0	221	4.5	269.5	57.4				
154	-.7	20.5	.0	222	5.7	275.2	59.1				
155	-.8	20.5	.0	223	6.2	281.4	61.3				
156	-.7	20.5	.0	224	5.8	287.2	63.2				
157	-.7	20.5	.0	225	5.1	292.2	64.2				
158	.0	20.5	.0	226	5.1	297.4	65.3				
159	.4	20.9	.0	227	3.4	300.8	65.3				
160	1.7	22.7	.0	228	3.5	304.3	65.3				
161	.4	23.0	.0	229	3.9	308.2	65.3				
162	.4	23.5	.0	230	4.6	312.7	65.9				
163	.4	23.9	.0	231	4.8	317.6	66.7				
164	2.3	26.2	.0	232	3.3	320.9	66.7				
165	3.1	29.3	.0	233	4.0	324.9	66.8				
166	3.2	32.5	.0	234	7.0	331.9	69.7				
167	3.6	36.2	.0	235	8.5	340.4	74.2				
168	3.8	40.0	.0	236	10.8	351.2	81.0				
169	3.2	43.2	.0	237	10.6	361.8	87.6				
170	1.9	45.1	.0	238	5.5	367.3	89.1				
171	2.0	47.1	.0	239	1.3	368.6	89.1				
172	2.7	49.7	.0	240	1.7	370.3	89.1				
173	3.2	52.9	.0	241	1.6	371.9	89.1				
174	3.8	56.8	.0	242	2.5	374.4	89.1				
175	3.1	59.9	.0	243	3.0	377.4	89.1				
176	1.8	61.7	.0	244	2.4	379.7	89.1				
177	1.4	63.1	.0	245	3.6	383.3	89.1				
178	2.1	65.2	.0	246	5.4	388.6	90.5				
179	3.2	68.4	.0	247	8.4	397.0	94.8				
180	4.0	72.4	.0	248	9.0	406.0	99.8				
181	4.2	76.6	.2	249	9.1	415.0	104.8				
182	4.0	80.6	.2	250	8.8	423.8	109.6				
183	4.0	84.6	.2	251	8.7	432.5	114.3				
184	4.0	88.6	.2	252	8.6	441.1	118.9				
185	4.7	93.3	.9	253	7.9	449.0	122.8				
186	5.3	98.6	2.2								
187	4.6	103.2	2.8								
188	5.9	109.1	4.7								
189	6.3	115.4	7.0								
190	6.5	121.9	9.5								
191	6.5	128.4	12.0								
192	6.0	134.3	14.0								
193	6.2	140.6	16.2								
194	6.9	147.5	19.1								
195	7.8	155.2	22.9								
196	7.3	162.5	26.2								
200	4.5	167.0	26.6								
201	6.2	173.2	28.8								
202	7.3	180.5	32.1								
203	1.9	182.4	32.1								
204	2.7	185.1	32.1								

STN 1 DEPTH 10M





OLD BONAVENTURE NFLD
48.28N 53.42W 2000Z 17 MAY 86 - 1600Z 10 SEP 86
INST. 63282
87/02/04. 15.02.43.

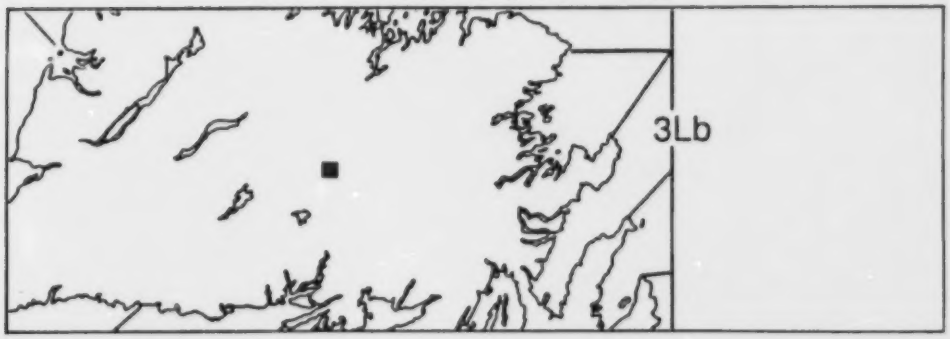
SPRUCE POND NFLD

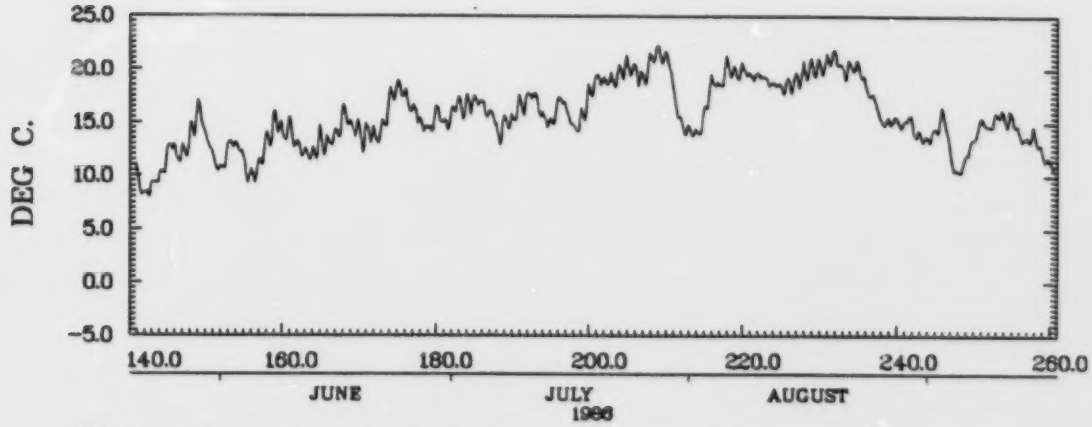
STA. 3LB 2

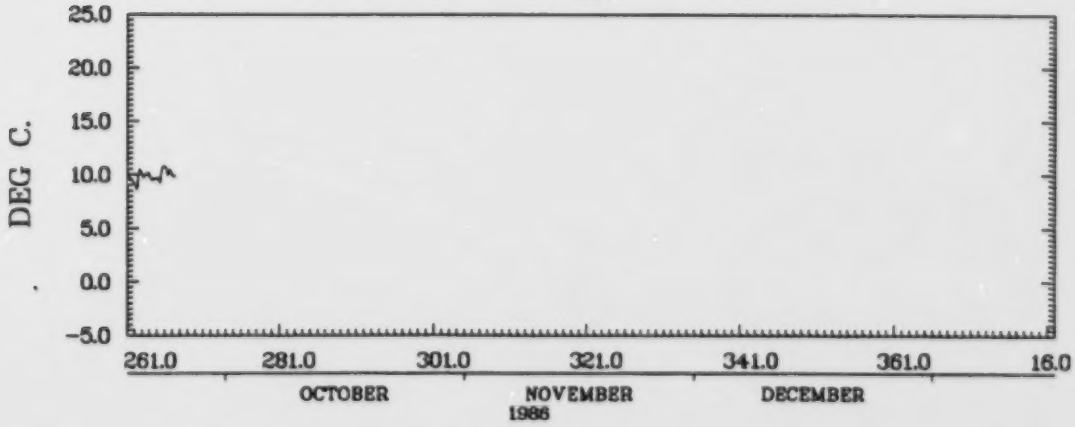
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
1.0M.	1.0M.	48.32	53.47	20/ 5/ 86	24/ 9/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
140	11.0	11.0	7.0	205	20.1	962.9	698.9				
141	9.0	20.0	12.0	206	19.4	982.4	714.4				
142	8.4	28.4	16.4	207	19.7	1002.1	730.1				
143	9.4	37.8	21.8	208	21.4	1023.5	747.5				
144	10.5	48.3	28.3	209	21.3	1044.8	764.8				
145	12.7	61.0	37.0	210	20.1	1064.9	780.9				
146	11.8	72.8	44.8	211	16.2	1081.2	793.2				
147	12.4	85.2	53.2	212	14.5	1095.7	803.7				
148	14.7	99.9	63.9	213	14.2	1109.9	813.9				
149	15.5	115.4	75.4	214	14.5	1124.3	824.3				
150	12.9	128.3	84.3	215	17.5	1141.8	837.8				
151	11.0	139.4	91.4	216	18.7	1160.5	852.5				
152	11.2	150.6	98.6	217	19.5	1180.0	868.0				
153	13.0	163.6	107.6	218	20.0	1199.9	883.9				
154	12.5	176.1	116.1	219	19.7	1219.7	899.7				
155	10.4	186.5	122.5	220	19.8	1239.5	915.5				
156	10.2	196.7	128.7	221	19.4	1258.8	930.8				
157	11.9	208.6	136.6	222	19.4	1278.2	946.2				
158	13.8	222.5	146.5	223	18.8	1297.1	961.1				
159	15.0	237.5	157.5	224	18.6	1315.7	975.7				
160	14.0	251.4	167.4	225	18.4	1334.1	990.1				
161	13.7	265.2	177.2	226	18.7	1352.8	1004.8				
162	12.5	277.7	185.7	227	19.4	1372.2	1020.2				
163	12.0	289.6	193.6	228	19.9	1392.1	1036.1				
164	12.6	302.2	202.2	229	20.1	1412.3	1052.3				
165	13.0	315.2	211.2	230	20.4	1432.6	1068.6				
166	13.4	328.6	220.6	231	21.1	1453.7	1085.7				
167	14.5	343.0	231.0	232	20.7	1474.4	1102.4				
168	15.5	358.5	242.5	233	19.9	1494.4	1118.4				
169	14.6	373.1	253.1	234	20.3	1514.7	1134.7				
170	13.6	386.7	262.7	235	19.5	1534.2	1150.2				
171	14.1	400.7	272.7	236	17.8	1552.0	1164.0				
172	13.6	414.4	282.4	237	16.4	1568.4	1176.4				
173	15.5	429.9	293.9	238	15.1	1583.5	1187.5				
174	17.8	447.7	307.7	239	15.2	1598.7	1198.7				
175	18.1	465.7	321.7	240	14.9	1613.6	1209.6				
176	16.8	482.5	334.5	241	15.4	1629.0	1221.0				
177	15.8	498.3	346.3	242	14.1	1643.1	1231.1				
178	14.6	512.9	356.9	243	13.6	1656.7	1240.7				
179	14.9	527.8	367.8	244	13.7	1670.4	1250.4				
180	15.6	543.5	379.5	245	14.9	1685.3	1261.3				
181	15.0	558.4	390.4	246	14.6	1699.9	1271.9				
182	16.5	575.0	403.0	247	11.0	1710.9	1278.9				
183	16.4	591.4	415.4	248	10.8	1721.7	1285.7				
184	16.9	608.3	428.3	249	12.6	1734.3	1294.3				
185	17.0	625.3	441.3	250	14.1	1748.4	1304.4				
186	16.2	641.5	453.5	251	15.0	1763.4	1315.4				
187	15.5	657.0	465.0	252	15.0	1778.4	1326.4				
188	14.1	671.1	475.1	253	15.8	1794.2	1338.2				
189	15.1	686.2	486.2	254	15.3	1809.6	1349.6				
190	16.0	702.2	498.2	255	14.9	1824.4	1360.4				
191	16.7	718.9	510.9	256	13.6	1838.0	1370.0				
192	17.6	736.5	524.5	257	13.8	1851.8	1379.8				
193	16.4	752.9	536.9	258	13.1	1864.9	1388.9				
194	15.2	768.2	548.2	259	11.7	1876.6	1396.6				
195	15.6	783.8	559.8	260	10.8	1887.4	1403.4				
196	17.1	800.9	572.9	261	9.7	1897.1	1409.1				
197	15.5	816.3	584.3	262	9.5	1906.7	1414.7				
198	14.7	831.0	595.0	263	10.0	1916.7	1420.7				
199	16.3	847.4	607.4	264	9.6	1926.3	1426.3				
200	18.2	865.6	621.6	265	10.0	1936.3	1432.3				
201	19.1	884.7	636.7	266	10.4	1946.7	1438.7				
202	19.0	903.7	651.7	267	9.9	1956.6	1444.6				
203	19.1	922.8	666.8								
204	20.0	942.8	682.8								

STN 2 DEPTH 1M







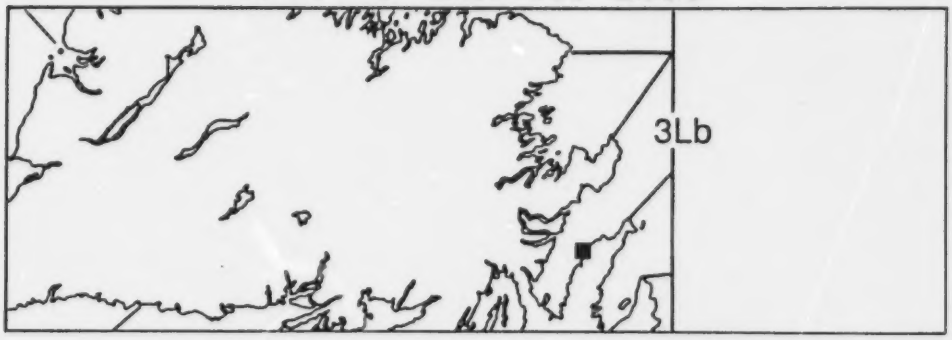
SPRUCE POND NFLD
48.32N 53.47W 2000Z 20 MAY 86 - 0800Z 24 SEP 86
INST. 63294
87/02/04. 15.04.08.

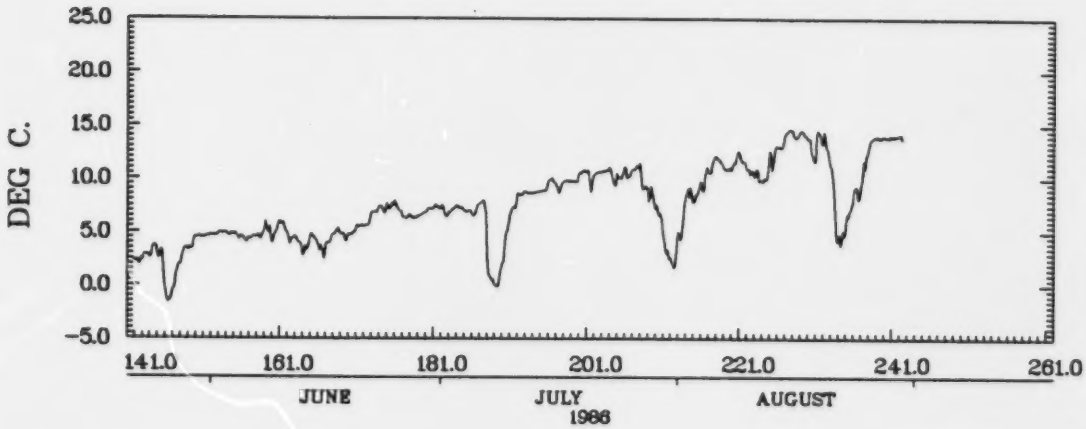
WINTERTON NFLD STA. 3LB 3

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
24.0M.	10.0M.	47.98	53.33	21/ 5/ 86	30/ 8/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
141	2.4	2.4	.0	206	10.5	392.0	150.9				
142	2.2	4.7	.0	207	11.0	402.9	157.9				
143	2.8	7.4	.0	208	9.7	412.7	163.6				
144	3.4	10.8	.0	209	8.5	421.1	168.1				
145	2.5	13.3	.0	210	6.9	428.0	171.0				
146	-1.2	13.3	.0	211	3.5	431.6	171.0				
147	.9	14.2	.0	212	2.3	433.9	171.0				
148	3.0	17.2	.0	213	5.4	439.3	172.4				
149	3.7	21.0	.0	214	8.6	447.9	177.0				
150	4.5	25.5	.5	215	8.5	456.4	181.5				
151	4.6	30.1	1.1	216	9.9	466.3	187.4				
152	4.7	34.8	1.8	217	11.2	477.5	194.6				
153	4.9	39.7	2.7	218	11.8	489.3	202.3				
154	4.8	44.5	3.5	219	10.9	500.2	209.3				
155	4.6	49.1	4.1	220	11.6	511.8	216.9				
156	4.3	53.5	4.5	221	11.9	523.6	224.7				
157	4.5	58.0	5.0	222	10.7	534.4	231.5				
158	4.6	62.6	5.6	223	10.3	544.7	237.8				
159	5.2	67.8	6.8	224	10.1	554.8	243.9				
160	4.8	72.7	7.7	225	12.2	567.0	252.1				
161	5.6	78.3	9.3	226	13.1	580.0	261.1				
162	4.4	82.7	9.7	227	14.5	594.5	271.6				
163	4.1	86.8	9.8	228	14.1	608.6	281.7				
164	3.3	90.1	9.8	229	14.3	622.9	292.0				
165	4.5	94.6	10.3	230	12.9	635.9	300.9				
166	3.3	97.9	10.3	231	13.7	649.5	310.6				
167	4.1	102.0	10.4	232	13.1	662.6	319.7				
168	5.0	107.0	11.4	233	8.7	671.3	324.4				
169	4.6	111.6	12.0	234	4.5	675.8	324.9				
170	4.9	116.5	12.9	235	6.6	682.5	327.5				
171	5.5	122.0	14.4	236	8.6	691.1	332.2				
172	5.7	127.7	16.1	237	11.0	702.1	339.2				
173	6.9	134.6	19.0	238	13.6	715.8	348.9				
174	7.2	141.7	22.1	239	13.9	729.7	358.8				
175	7.4	149.2	25.6	240	13.9	743.6	368.7				
176	7.3	156.4	28.8	241	14.0	757.6	378.7				
177	6.4	162.8	31.2	242	14.0	771.6	388.7				
178	6.4	169.2	33.6								
179	6.6	175.8	36.2								
180	7.1	182.9	39.3								
181	7.3	190.3	42.7								
182	6.9	197.2	45.6								
183	7.1	204.3	48.7								
184	7.3	211.6	52.0								
185	6.9	218.5	54.9								
186	6.9	225.4	57.8								
187	7.6	233.0	61.4								
188	1.1	234.1	61.4								
189	.4	234.5	61.4								
190	4.0	238.5	61.4								
191	7.2	245.7	64.6								
192	8.6	254.2	69.2								
193	8.7	262.9	73.8								
194	8.7	271.6	78.6								
195	8.9	280.6	83.5								
196	9.8	290.4	89.3								
197	9.2	299.6	94.5								
198	9.8	309.4	100.3								
199	9.7	319.1	106.0								
200	10.6	329.7	112.7								
201	10.0	339.7	118.7								
202	10.5	350.3	125.2								
203	10.7	361.0	131.9								
204	10.2	371.2	138.1								
205	10.2	381.4	144.4								

STN 3 DEPTH 10M





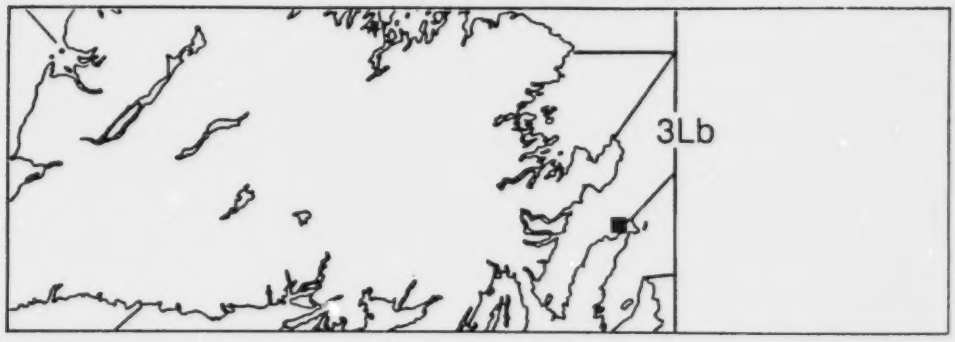
WINTERTON NFLD
47.98N 53.33W 2000Z 21 MAY 86 - 0800Z 30 AUG 86
INST. 63279
87/02/04. 15.04.44.

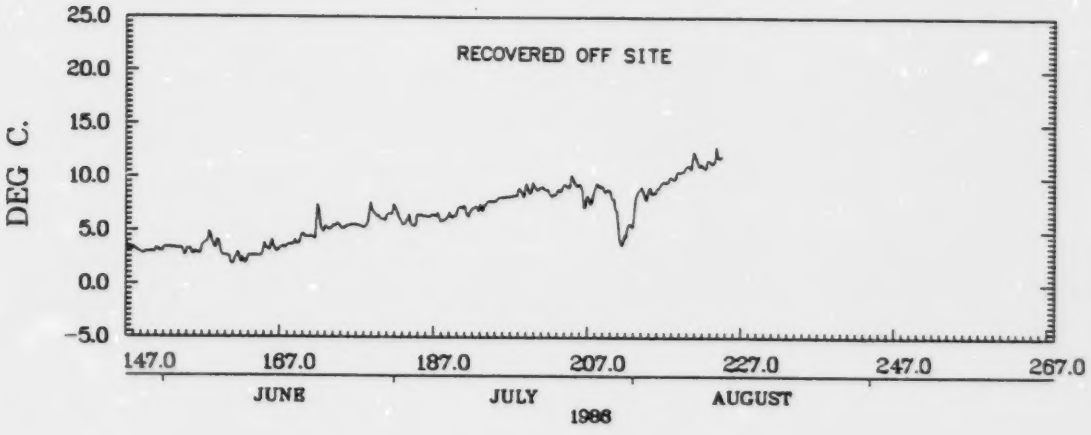
OLD PERLICAN NFLD STA. 3LB 4A

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
335.0M.	2.0M.	48.14	53.08	27/ 5/ 86	12/ 8/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
147	3.4	3.4	.0	212	5.3	374.3	129.3				
148	3.2	6.6	.0	213	7.9	382.2	133.3				
149	2.9	9.5	.0	214	8.5	390.7	137.7				
150	3.0	12.4	.0	215	8.7	399.4	142.4				
151	3.2	15.6	.0	216	9.3	408.7	147.7				
152	3.4	19.0	.0	217	9.7	418.4	153.4				
153	3.3	22.3	.0	218	10.1	428.5	159.5				
154	3.0	25.4	.0	219	10.7	439.1	166.2				
155	3.1	28.4	.0	220	11.3	450.5	173.5				
156	3.0	31.4	.0	221	11.5	461.9	180.9				
157	4.0	35.4	.0	222	11.2	473.1	188.1				
158	3.9	39.4	.0	223	11.7	484.8	195.8				
159	3.1	42.5	.0	224	11.9	496.7	203.8				
160	2.4	44.9	.0								
161	2.5	47.3	.0								
162	2.2	49.5	.0								
163	2.7	52.2	.0								
164	2.7	54.9	.0								
165	3.5	58.4	.0								
166	3.4	61.8	.0								
167	3.4	65.2	.0								
168	3.7	69.0	.0								
169	4.0	73.0	.1								
170	4.5	77.5	.5								
171	4.9	82.4	1.4								
172	5.6	88.0	3.1								
173	5.2	93.3	4.3								
174	5.6	98.8	5.9								
175	5.3	104.1	7.2								
176	5.5	109.7	8.7								
177	5.4	115.1	10.1								
178	6.1	121.2	12.2								
179	6.6	127.8	14.8								
180	6.1	133.9	16.9								
181	6.7	140.7	19.7								
182	6.5	147.1	22.2								
183	5.9	153.1	24.1								
184	5.7	158.8	25.8								
185	6.4	165.2	28.2								
186	6.4	171.6	30.6								
187	6.3	177.9	32.9								
188	6.1	184.0	35.0								
189	6.4	190.4	37.4								
190	7.2	197.6	40.6								
191	6.7	204.3	43.3								
192	7.1	211.4	46.4								
193	7.3	218.7	49.8								
194	7.7	226.5	53.5								
195	8.0	234.5	57.5								
196	8.2	242.7	61.7								
197	8.3	250.9	66.0								
198	8.6	259.6	70.6								
199	9.0	268.5	75.6								
200	9.0	277.5	80.5								
201	8.9	286.4	85.5								
202	8.4	294.8	89.9								
203	8.9	303.7	94.7								
204	9.3	313.0	100.1								
205	9.5	322.6	105.6								
206	8.3	330.8	109.9								
207	8.0	338.9	113.9								
208	9.2	348.1	119.1								
209	8.8	356.9	123.9								
210	7.8	364.7	127.7								
211	4.4	369.0	128.1								

STN 4A DEPTH 2M





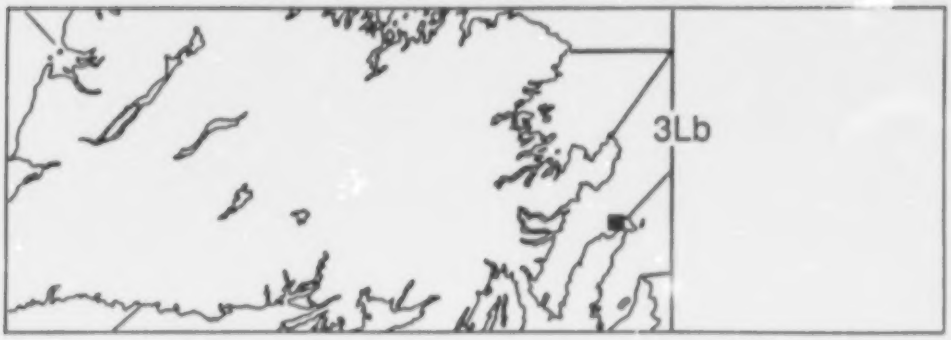
OLD PERLICAN NFLD
48.14N 53.08W 0001Z 27 MAY 86 - 1200Z 12 AUG 86
INST. 63331
87/02/04. 15.06.28.

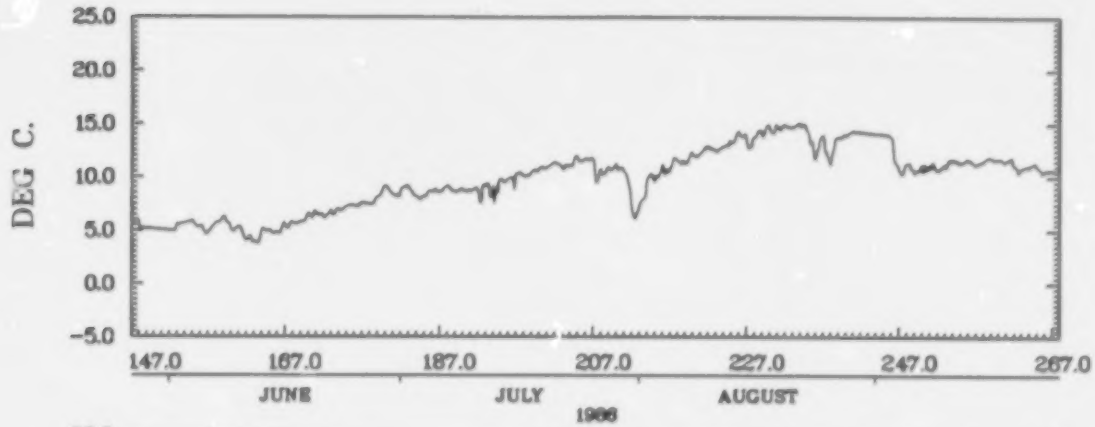
OLD PERLICAN NFLD STA. 3LB 4B

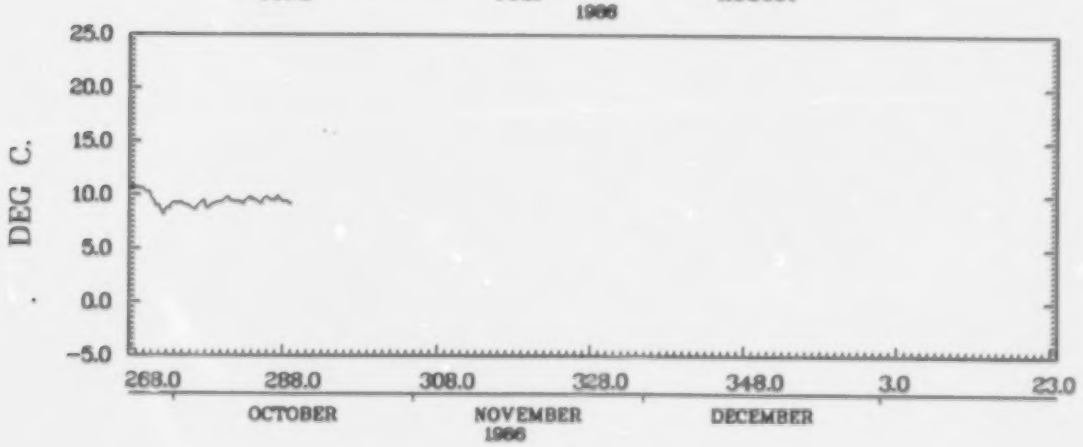
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
335.0M.	5.0M.	48.14	53.00	27/ 5/ 86	16/10/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
147	6.1	6.1	2.1	212	6.7	510.5	246.5	277	9.3	1280.1	756.2
148	5.3	11.3	3.3	213	7.8	518.2	250.3	278	8.9	1289.1	761.1
149	5.2	16.5	4.5	214	10.1	528.3	256.4	279	9.3	1298.4	766.4
150	5.1	21.6	5.6	215	10.1	538.4	262.4	280	9.6	1308.0	772.0
151	5.0	26.6	6.6	216	10.7	549.1	269.1	281	9.5	1317.5	777.6
152	5.0	31.6	7.6	217	11.4	560.4	276.5	282	9.3	1326.8	782.9
153	5.6	37.2	9.2	218	11.4	571.9	283.9	283	9.6	1336.4	788.5
154	5.8	43.0	11.0	219	11.7	583.6	291.6	284	9.5	1346.0	794.0
155	5.5	48.5	12.5	220	12.0	595.6	299.6	285	9.5	1355.4	799.5
156	5.0	53.5	13.5	221	12.5	608.1	308.2	286	9.6	1365.1	805.1
157	5.2	58.7	14.7	222	12.7	620.9	316.9	287	9.7	1374.7	810.8
158	5.8	64.5	16.5	223	12.6	633.5	325.6	288	9.4	1384.1	816.2
159	5.9	70.4	18.4	224	13.0	646.5	334.6	289	9.2	1393.3	821.3
160	5.1	75.5	19.5	225	13.6	660.1	344.2				
161	4.9	80.3	20.3	226	14.0	674.1	354.2				
162	4.2	84.5	20.5	227	13.1	687.3	363.3				
163	3.9	88.4	20.5	228	14.1	701.4	373.4				
164	5.1	93.5	21.5	229	14.4	715.8	383.8				
165	4.8	98.3	22.4	230	14.5	730.3	394.3				
166	5.0	103.3	23.4	231	14.7	745.0	405.0				
167	5.4	108.8	24.8	232	14.8	759.8	415.8				
168	5.7	114.4	26.5	233	14.9	774.6	426.7				
169	5.9	120.4	28.4	234	14.8	789.4	437.5				
170	6.5	126.8	30.9	235	13.4	802.8	446.9				
171	6.5	133.3	33.4	236	12.7	815.5	455.6				
172	6.4	139.7	35.8	237	12.6	828.2	464.2				
173	6.8	146.5	38.5	238	12.6	840.8	472.8				
174	7.0	153.4	41.5	239	13.8	854.6	482.7				
175	7.3	160.7	44.8	240	14.1	868.7	492.8				
176	7.3	168.1	48.1	241	14.3	883.0	503.1				
177	7.5	175.6	51.7	242	14.2	897.2	513.3				
178	7.6	183.2	55.3	243	14.1	911.4	523.4				
179	8.5	191.7	59.8	244	14.1	925.5	533.5				
180	8.9	200.6	64.7	245	14.0	939.5	543.5				
181	8.3	208.8	68.9	246	12.1	951.6	551.6				
182	9.0	217.8	73.9	247	10.6	962.2	558.3				
183	8.6	226.5	78.5	248	11.0	973.3	565.3				
184	8.0	234.5	82.6	249	10.7	984.0	572.0				
185	8.4	242.9	87.0	250	10.8	994.8	578.9				
186	8.7	251.6	91.7	251	11.0	1005.8	585.9				
187	8.8	260.4	96.5	252	10.9	1016.7	592.8				
188	8.9	269.3	101.4	253	11.4	1028.1	600.1				
189	8.7	278.1	106.1	254	11.5	1039.6	607.6				
190	8.7	286.8	110.8	255	11.5	1051.1	615.1				
191	8.8	295.6	115.7	256	11.4	1062.5	622.6				
192	8.5	304.1	120.2	257	11.3	1073.9	629.9				
193	8.9	313.0	125.1	258	11.7	1085.6	637.6				
194	8.8	321.8	129.9	259	11.7	1097.3	645.3				
195	9.7	331.5	135.5	260	11.6	1108.9	652.9				
196	9.7	341.2	141.2	261	11.6	1120.4	660.5				
197	10.3	351.5	147.6	262	10.8	1131.2	667.3				
198	10.1	361.7	153.7	263	10.9	1142.1	674.2				
199	10.6	372.2	160.3	264	11.2	1153.3	681.3				
200	10.9	383.1	167.2	265	10.7	1164.0	688.0				
201	11.1	394.2	174.3	266	10.6	1174.6	694.6				
202	11.3	405.5	181.5	267	10.6	1185.2	701.2				
203	11.0	416.4	188.5	268	10.7	1195.9	708.0				
204	11.4	427.9	195.9	269	10.7	1206.6	714.6				
205	11.6	439.5	203.5	270	10.3	1216.9	720.9				
206	11.7	451.2	211.2	271	9.3	1226.2	726.2				
207	10.5	461.7	217.7	272	8.5	1234.7	730.7				
208	10.5	472.2	224.2	273	9.0	1243.7	735.8				
209	10.8	483.0	231.0	274	9.3	1253.0	741.1				
210	10.9	493.9	237.9	275	9.1	1262.1	746.1				
211	9.9	503.8	243.8	276	8.7	1270.8	750.9				

STN 4B DEPTH 5M







OLD PERLICAN NFLD
48.14N 53.08W 2000Z 27 MAY 86 - 0400Z 16 OCT 86
INST. 63818

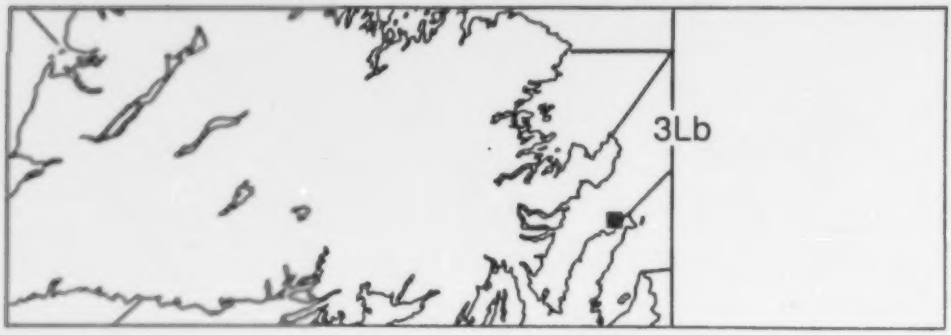
OLD PERLICAN NFLD

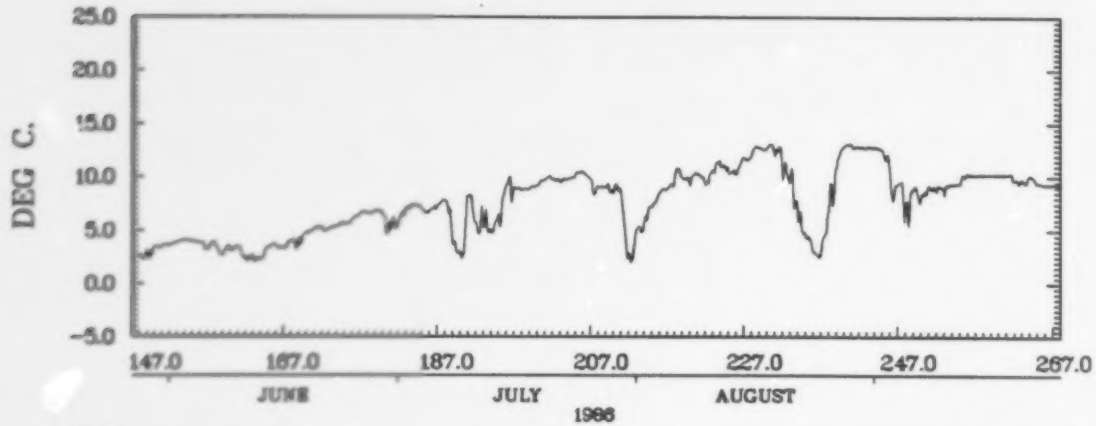
STA. 3LB 4C

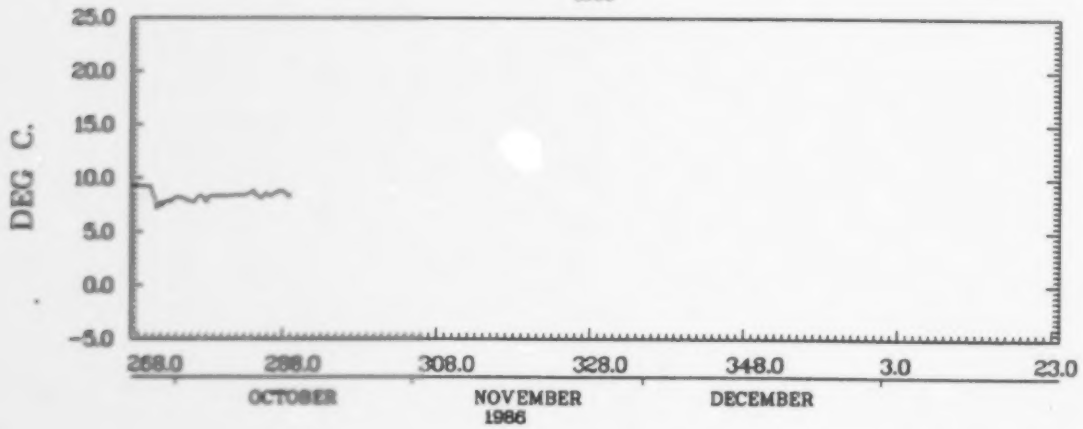
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
335.0M.	32.0M.	48.14	53.08	27/ 5/ 86	18/10/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
147	2.7	2.7	.0	212	2.9	383.6	136.9	277	8.2	1000.6	495.2
148	2.5	5.2	.0	213	5.1	388.7	138.0	278	8.2	1008.8	499.4
149	2.8	8.0	.0	214	6.5	395.2	140.6	279	8.4	1017.2	503.8
150	3.4	11.5	.0	215	7.7	403.0	144.3	280	8.4	1025.6	508.1
151	3.6	15.1	.0	216	8.8	411.7	149.0	281	8.4	1034.0	512.5
152	3.7	18.8	.0	217	9.1	420.9	154.2	282	8.4	1042.4	517.0
153	4.0	22.8	.0	218	10.5	431.3	160.7	283	8.5	1051.0	521.5
154	4.1	26.8	.1	219	9.8	441.2	166.5	284	8.6	1059.5	526.1
155	3.9	30.7	.1	220	10.0	451.2	172.5	285	8.3	1067.9	530.4
156	3.6	34.4	.1	221	10.0	461.2	178.6	286	8.5	1076.3	534.9
157	3.6	38.0	.1	222	9.9	471.2	184.5	287	8.7	1085.1	539.6
158	3.2	41.2	.1	223	11.1	482.3	191.6	288	8.6	1093.6	544.2
159	3.2	44.4	.1	224	10.9	493.2	198.5				
160	3.2	47.6	.1	225	10.5	503.6	205.0				
161	3.0	50.6	.1	226	11.1	514.8	212.1				
162	2.4	53.1	.1	227	11.7	526.5	219.8				
163	2.3	55.4	.1	228	12.7	539.2	228.5				
164	2.7	58.1	.1	229	12.6	551.8	237.1				
165	3.6	61.6	.1	230	12.9	564.7	246.0				
166	3.4	65.0	.1	231	12.3	577.0	254.3				
167	3.6	68.6	.1	232	10.3	587.3	260.6				
168	3.8	72.4	.1	233	8.7	596.0	265.3				
169	4.2	76.6	.3	234	5.6	601.7	267.0				
170	4.9	81.5	1.2	235	4.1	605.8	267.1				
171	5.2	86.7	2.4	236	2.8	608.6	267.1				
172	5.0	91.8	3.4	237	4.6	613.1	267.7				
173	5.3	97.1	4.7	238	8.6	621.8	272.3				
174	5.5	102.6	6.3	239	12.0	633.8	280.4				
175	5.7	108.3	7.9	240	13.1	646.9	289.4				
176	6.2	114.5	10.2	241	12.9	659.7	298.3				
177	6.7	121.2	12.8	242	12.8	672.5	307.0				
178	6.7	127.8	15.5	243	12.8	685.3	315.9				
179	6.8	134.6	18.3	244	12.7	698.0	324.6				
180	5.7	140.4	20.0	245	11.9	709.9	332.5				
181	5.6	145.9	21.6	246	9.0	718.9	337.5				
182	6.2	152.1	23.8	247	8.6	727.6	342.1				
183	7.2	159.3	27.0	248	7.7	735.2	345.8				
184	7.3	166.7	30.4	249	8.5	743.7	350.3				
185	6.8	173.5	33.2	250	8.5	752.3	354.8				
186	7.0	180.5	36.2	251	9.0	761.3	359.8				
187	7.5	188.0	39.7	252	9.0	770.3	364.8				
188	7.0	195.0	42.7	253	9.1	779.4	369.9				
189	3.4	198.5	42.7	254	9.4	788.7	375.3				
190	4.1	202.5	42.8	255	10.0	798.7	381.2				
191	7.6	210.1	46.4	256	10.2	808.9	387.5				
192	5.5	215.6	47.9	257	10.2	819.1	393.7				
193	5.5	221.1	49.3	258	10.2	829.4	399.9				
194	5.3	226.4	50.7	259	10.2	839.6	406.1				
195	7.3	233.7	54.0	260	10.2	849.8	412.4				
196	9.1	242.8	59.1	261	10.2	860.0	418.5				
197	8.9	251.7	64.0	262	9.6	869.6	424.1				
198	8.8	260.6	68.8	263	9.7	879.3	429.8				
199	9.1	269.6	73.9	264	9.9	889.2	435.7				
200	9.5	279.1	79.4	265	9.4	898.5	441.1				
201	9.9	289.1	85.3	266	9.3	907.8	446.4				
202	9.8	298.8	91.1	267	9.3	917.1	451.7				
203	9.7	308.5	96.8	268	9.3	926.4	456.9				
204	9.9	318.4	102.7	269	9.3	935.7	462.2				
205	10.4	328.8	109.1	270	9.2	944.8	467.4				
206	10.2	339.0	115.3	271	7.7	952.5	471.1				
207	9.0	348.0	120.3	272	7.7	960.2	474.8				
208	9.1	357.1	125.3	273	8.0	968.2	478.8				
209	8.9	366.0	130.2	274	8.2	976.5	483.0				
210	8.9	374.9	135.2	275	8.0	984.5	487.0				
211	5.7	380.6	136.9	276	7.9	992.4	491.0				

STN 4C DEPTH 32M







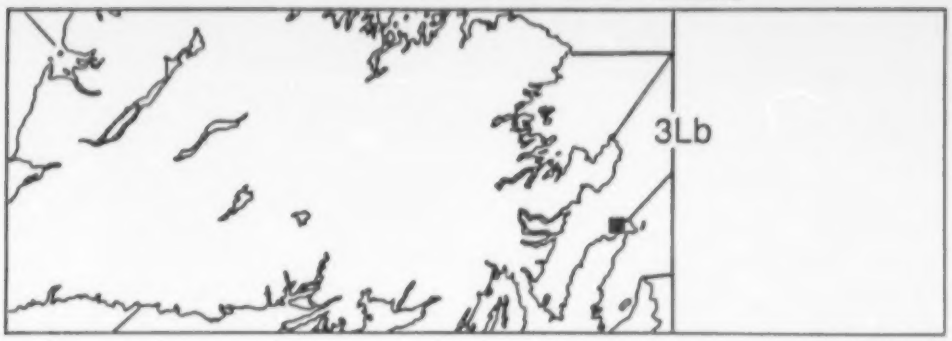
OLD PERLICAN NFLD
48.14N 53.08W 2000Z 27 MAY 86 - 0001Z 16 OCT 86
INST. 63332

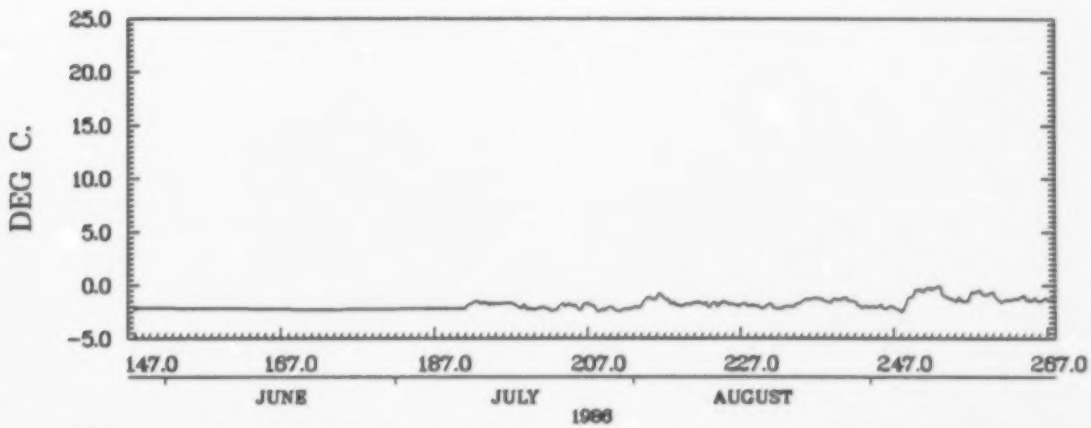
OLD PERLICAN NFLD STA. 3LB 4D

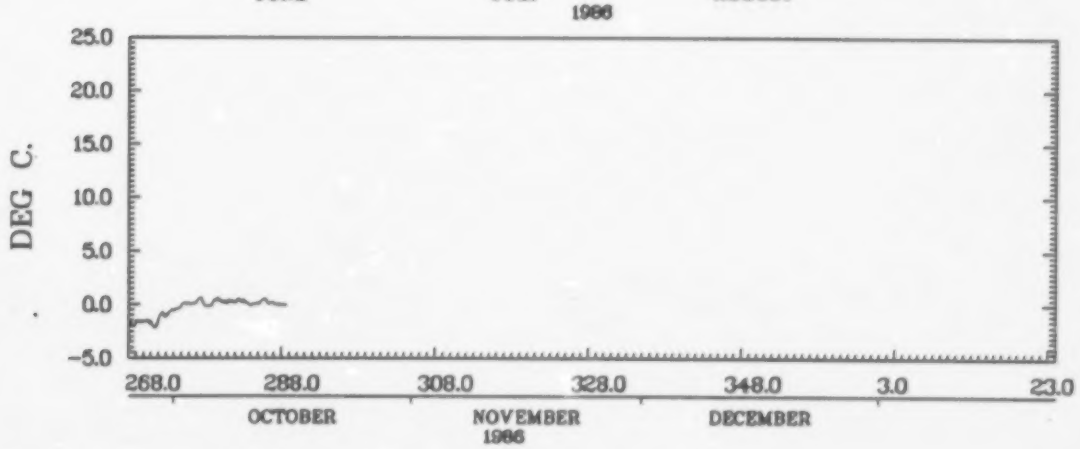
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
335.0M.	85.0M.	48.14	53.08	27/ 5/ 86	15/10/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
147	-1.9	.0	.0	212	-2.2	.0	.0	277	.4	.6	.0
148	-2.1	.0	.0	213	-2.0	.0	.0	278	-.1	.6	.0
149	-2.1	.0	.0	214	-1.5	.0	.0	279	.4	1.0	.0
150	-2.1	.0	.0	215	-1.2	.0	.0	280	.3	1.2	.0
151	-2.1	.0	.0	216	-.9	.0	.0	281	.3	1.5	.0
152	-2.1	.0	.0	217	-1.4	.0	.0	282	.4	1.9	.0
153	-2.1	.0	.0	218	-1.8	.0	.0	283	.2	2.1	.0
154	-2.1	.0	.0	219	-1.9	.0	.0	284	.0	2.1	.0
155	-2.1	.0	.0	220	-1.7	.0	.0	285	.3	2.4	.0
156	-2.2	.0	.0	221	-1.6	.0	.0	286	.2	2.7	.0
157	-2.2	.0	.0	222	-1.8	.0	.0	287	.0	2.7	.0
158	-2.2	.0	.0	223	-1.7	.0	.0	288	.0	2.7	.0
159	-2.2	.0	.0	224	-1.7	.0	.0				
160	-2.2	.0	.0	225	-1.7	.0	.0				
161	-2.2	.0	.0	226	-1.9	.0	.0				
162	-2.2	.0	.0	227	-1.8	.0	.0				
163	-2.2	.0	.0	228	-1.9	.0	.0				
164	-2.2	.0	.0	229	-2.0	.0	.0				
165	-2.2	.0	.0	230	-1.9	.0	.0				
166	-2.2	.0	.0	231	-2.0	.0	.0				
167	-2.2	.0	.0	232	-2.1	.0	.0				
168	-2.3	.0	.0	233	-2.0	.0	.0				
169	-2.3	.0	.0	234	-1.8	.0	.0				
170	-2.3	.0	.0	235	-1.4	.0	.0				
171	-2.3	.0	.0	236	-1.2	.0	.0				
172	-2.3	.0	.0	237	-1.3	.0	.0				
173	-2.3	.0	.0	238	-1.5	.0	.0				
174	-2.3	.0	.0	239	-1.3	.0	.0				
175	-2.3	.0	.0	240	-1.2	.0	.0				
176	-2.2	.0	.0	241	-1.5	.0	.0				
177	-2.2	.0	.0	242	-1.8	.0	.0				
178	-2.2	.0	.0	243	-2.0	.0	.0				
179	-2.2	.0	.0	244	-2.0	.0	.0				
180	-2.2	.0	.0	245	-2.0	.0	.0				
181	-2.2	.0	.0	246	-2.0	.0	.0				
182	-2.2	.0	.0	247	-2.2	.0	.0				
183	-2.2	.0	.0	248	-2.0	.0	.0				
184	-2.2	.0	.0	249	-.9	.0	.0				
185	-2.2	.0	.0	250	-.5	.0	.0				
186	-2.2	.0	.0	251	-.3	.0	.0				
187	-2.2	.0	.0	252	-.2	.0	.0				
188	-2.2	.0	.0	253	-.7	.0	.0				
189	-2.2	.0	.0	254	-1.2	.0	.0				
190	-2.2	.0	.0	255	-1.4	.0	.0				
191	-1.8	.0	.0	256	-1.4	.0	.0				
192	-1.5	.0	.0	257	-.7	.0	.0				
193	-1.6	.0	.0	258	-.7	.0	.0				
194	-1.7	.0	.0	259	-.8	.0	.0				
195	-1.7	.0	.0	260	-1.2	.0	.0				
196	-1.7	.0	.0	261	-1.4	.0	.0				
197	-1.8	.0	.0	262	-1.3	.0	.0				
198	-2.0	.0	.0	263	-1.1	.0	.0				
199	-2.2	.0	.0	264	-1.3	.0	.0				
200	-2.2	.0	.0	265	-1.4	.0	.0				
201	-2.1	.0	.0	266	-1.3	.0	.0				
202	-2.3	.0	.0	267	-1.4	.0	.0				
203	-1.9	.0	.0	268	-1.8	.0	.0				
204	-1.8	.0	.0	269	-1.6	.0	.0				
205	-2.0	.0	.0	270	-1.6	.0	.0				
206	-2.0	.0	.0	271	-2.0	.0	.0				
207	-1.8	.0	.0	272	-1.0	.0	.0				
208	-2.3	.0	.0	273	-.7	.0	.0				
209	-2.2	.0	.0	274	-.4	.0	.0				
210	-2.2	.0	.0	275	.1	.1	.0				
211	-2.3	.0	.0	276	.1	.1	.0				

STN 4D DEPTH 85M







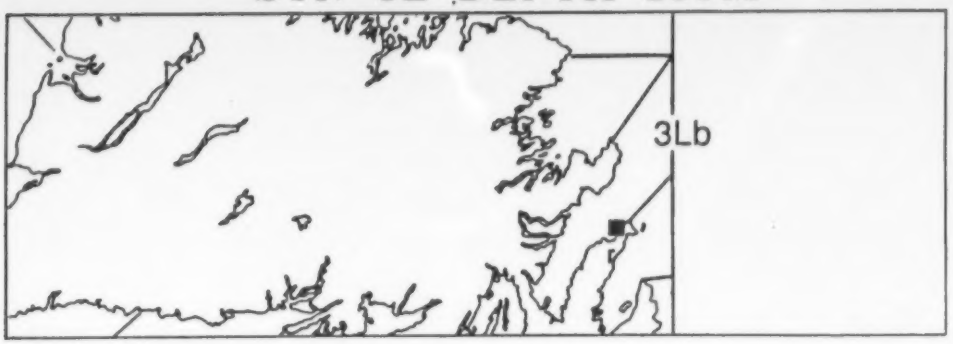
OLD PERLICAN NFLD
48.14N 53.08W 2000Z 27 MAY 86 - 1600Z 15 OCT 86
INST. 63329
87/02/06. 12.15.08.

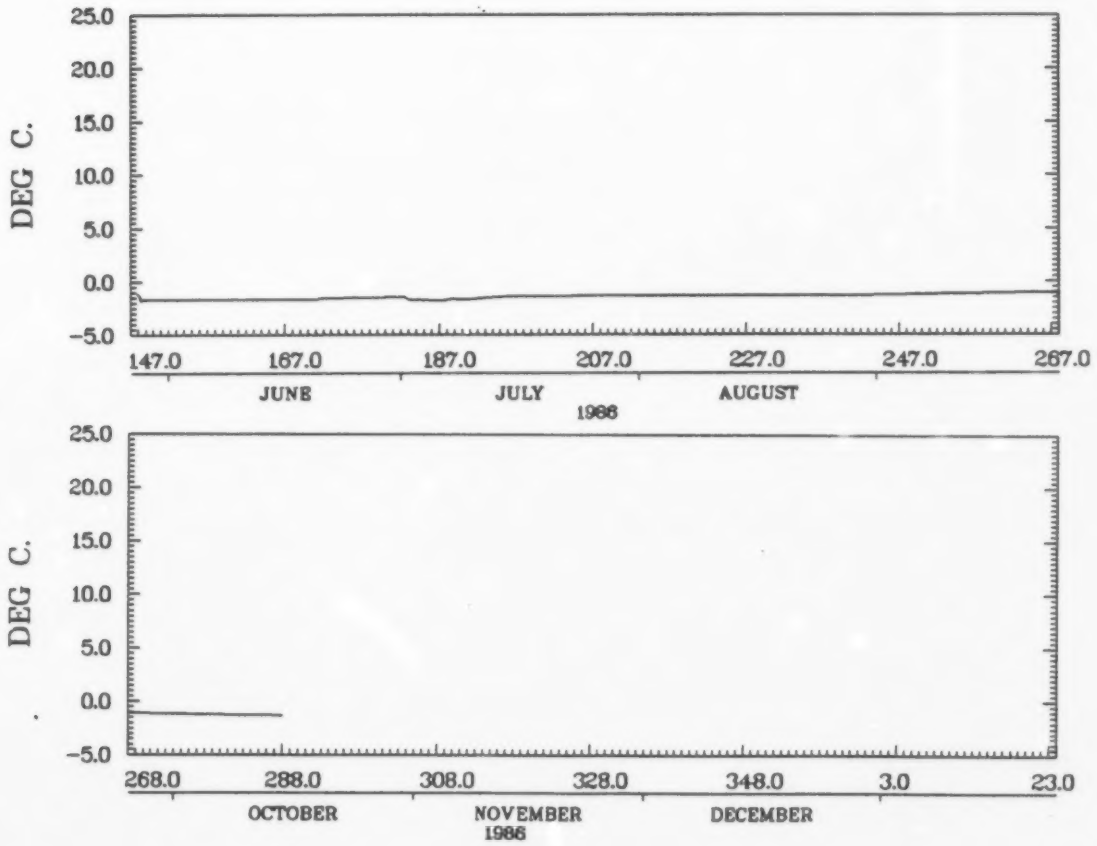
OLD PERLICAN NFLD STA. 3LB 4E

WATER DEPTH 335.0M. INST DEPTH 139.0M. LATITUDE 48.14 LONGITUDE 53.08 FROM 27/ 5/ 86 TO 15/10/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
147	-1.2	.0	.0	212	-1.3	.0	.0	277	-1.2	.0	.0
148	-1.6	.0	.0	213	-1.3	.0	.0	278	-1.2	.0	.0
149	-1.6	.0	.0	214	-1.3	.0	.0	279	-1.2	.0	.0
150	-1.6	.0	.0	215	-1.3	.0	.0	280	-1.2	.0	.0
151	-1.6	.0	.0	216	-1.3	.0	.0	281	-1.2	.0	.0
152	-1.6	.0	.0	217	-1.3	.0	.0	282	-1.2	.0	.0
153	-1.6	.0	.0	218	-1.3	.0	.0	283	-1.3	.0	.0
154	-1.6	.0	.0	219	-1.3	.0	.0	284	-1.3	.0	.0
155	-1.6	.0	.0	220	-1.3	.0	.0	285	-1.3	.0	.0
156	-1.6	.0	.0	221	-1.3	.0	.0	286	-1.3	.0	.0
157	-1.6	.0	.0	222	-1.3	.0	.0	287	-1.3	.0	.0
158	-1.6	.0	.0	223	-1.3	.0	.0				
159	-1.6	.0	.0	224	-1.3	.0	.0				
160	-1.6	.0	.0	225	-1.3	.0	.0				
161	-1.6	.0	.0	226	-1.3	.0	.0				
162	-1.6	.0	.0	227	-1.3	.0	.0				
163	-1.6	.0	.0	228	-1.3	.0	.0				
164	-1.6	.0	.0	229	-1.3	.0	.0				
165	-1.6	.0	.0	230	-1.3	.0	.0				
166	-1.6	.0	.0	231	-1.3	.0	.0				
167	-1.6	.0	.0	232	-1.3	.0	.0				
168	-1.6	.0	.0	233	-1.3	.0	.0				
169	-1.6	.0	.0	234	-1.3	.0	.0				
170	-1.6	.0	.0	235	-1.3	.0	.0				
171	-1.6	.0	.0	236	-1.3	.0	.0				
172	-1.6	.0	.0	237	-1.3	.0	.0				
173	-1.5	.0	.0	238	-1.3	.0	.0				
174	-1.5	.0	.0	239	-1.3	.0	.0				
175	-1.5	.0	.0	240	-1.3	.0	.0				
176	-1.5	.0	.0	241	-1.3	.0	.0				
177	-1.5	.0	.0	242	-1.3	.0	.0				
178	-1.5	.0	.0	243	-1.3	.0	.0				
179	-1.5	.0	.0	244	-1.3	.0	.0				
180	-1.5	.0	.0	245	-1.3	.0	.0				
181	-1.4	.0	.0	246	-1.3	.0	.0				
182	-1.5	.0	.0	247	-1.3	.0	.0				
183	-1.7	.0	.0	248	-1.2	.0	.0				
184	-1.7	.0	.0	249	-1.2	.0	.0				
185	-1.7	.0	.0	250	-1.2	.0	.0				
186	-1.8	.0	.0	251	-1.2	.0	.0				
187	-1.8	.0	.0	252	-1.2	.0	.0				
188	-1.7	.0	.0	253	-1.2	.0	.0				
189	-1.6	.0	.0	254	-1.2	.0	.0				
190	-1.6	.0	.0	255	-1.2	.0	.0				
191	-1.6	.0	.0	256	-1.1	.0	.0				
192	-1.6	.0	.0	257	-1.1	.0	.0				
193	-1.5	.0	.0	258	-1.1	.0	.0				
194	-1.4	.0	.0	259	-1.1	.0	.0				
195	-1.4	.0	.0	260	-1.1	.0	.0				
196	-1.4	.0	.0	261	-1.1	.0	.0				
197	-1.4	.0	.0	262	-1.1	.0	.0				
198	-1.4	.0	.0	263	-1.1	.0	.0				
199	-1.4	.0	.0	264	-1.1	.0	.0				
200	-1.4	.0	.0	265	-1.1	.0	.0				
201	-1.4	.0	.0	266	-1.1	.0	.0				
202	-1.4	.0	.0	267	-1.1	.0	.0				
203	-1.4	.0	.0	268	-1.1	.0	.0				
204	-1.4	.0	.0	269	-1.1	.0	.0				
205	-1.4	.0	.0	270	-1.1	.0	.0				
206	-1.3	.0	.0	271	-1.1	.0	.0				
207	-1.3	.0	.0	272	-1.1	.0	.0				
208	-1.3	.0	.0	273	-1.1	.0	.0				
209	-1.3	.0	.0	274	-1.2	.0	.0				
210	-1.3	.0	.0	275	-1.2	.0	.0				
211	-1.3	.0	.0	276	-1.2	.0	.0				

STN 4E DEPTH 139M





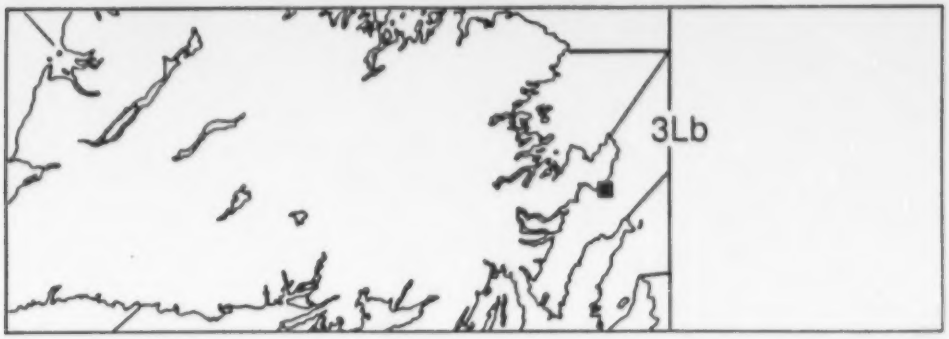
OLD PERLICAN NFLD
48.14N 53.08W 2000Z 27 MAY 86 - 0001Z 15 OCT 86
INST. 63328
87/02/06. 12.15.23.

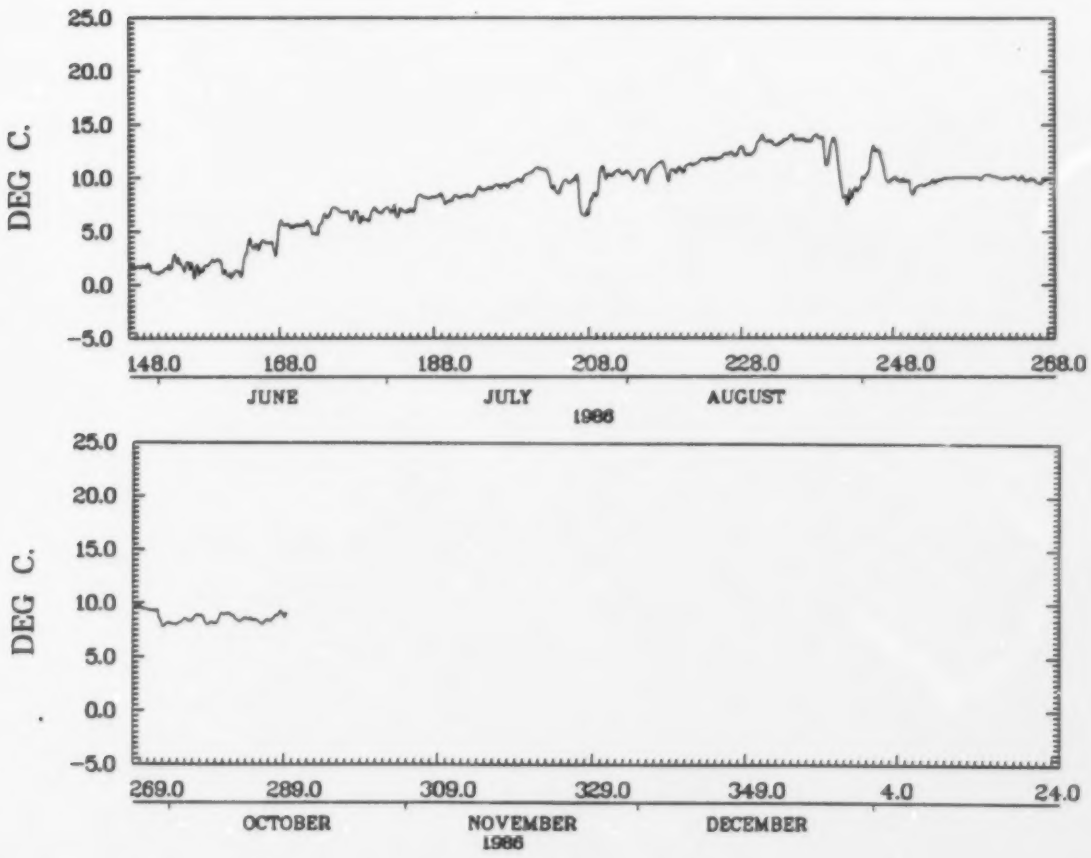
HORSE CHOPS NFLD STA. 3LB 5

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
256.0M.	10.0M.	48.33	53.07	28/ 5/ 86	16/10/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
148	1.8	1.8	.0	213	10.3	414.4	188.9	278	8.6	1109.5	624.0
149	1.7	3.5	.0	214	10.4	424.8	195.2	279	8.2	1117.7	628.1
150	1.8	5.3	.0	215	10.2	435.0	201.5	280	8.6	1126.2	632.7
151	1.2	6.5	.0	216	10.9	445.9	208.3	281	9.0	1135.3	637.7
152	1.2	7.7	.0	217	11.4	457.3	215.7	282	8.7	1144.0	642.4
153	1.6	9.3	.0	218	10.3	467.6	222.1	283	8.4	1152.4	646.9
154	2.4	11.7	.0	219	10.8	478.4	228.8	284	8.6	1161.0	651.4
155	1.8	13.5	.0	220	10.8	489.2	235.7	285	8.4	1169.4	655.8
156	1.4	14.9	.0	221	11.3	500.5	242.9	286	8.3	1177.6	660.1
157	1.4	16.3	.0	222	11.5	512.0	250.5	287	8.5	1186.1	664.6
158	1.8	18.1	.0	223	11.8	523.8	258.2	288	9.1	1195.2	669.6
159	2.3	20.4	.0	224	11.8	535.6	266.0	289	8.9	1204.1	674.6
160	1.7	22.0	.0	225	12.0	547.6	274.1				
161	.9	23.0	.0	226	12.3	559.9	282.4				
162	1.2	24.2	.0	227	12.3	572.3	290.7				
163	2.3	26.4	.0	228	12.6	584.8	299.3				
164	3.8	30.3	.0	229	12.3	597.1	307.6				
165	3.7	34.0	.0	230	13.5	610.7	317.1				
166	4.0	38.0	.0	231	13.5	624.2	326.6				
167	3.6	41.5	.0	232	13.2	637.4	335.8				
168	5.7	47.3	1.7	233	13.4	650.8	345.2				
169	5.5	52.8	3.3	234	13.9	664.6	355.1				
170	5.6	58.4	4.8	235	13.6	678.2	364.7				
171	5.8	64.1	6.6	236	13.6	691.8	374.3				
172	5.0	69.1	7.6	237	13.7	705.5	383.9				
173	5.8	74.9	9.4	238	13.9	719.3	393.8				
174	6.6	81.5	12.0	239	11.9	731.2	401.7				
175	7.1	88.6	15.1	240	13.2	744.5	410.9				
176	6.8	95.4	17.9	241	8.9	753.4	415.9				
177	6.5	101.9	20.4	242	8.2	761.6	420.1				
178	6.4	108.3	22.7	243	9.0	770.6	425.1				
179	6.1	114.4	24.8	244	10.2	780.9	431.3				
180	7.0	121.4	27.8	245	12.3	793.2	439.6				
181	6.9	128.3	30.7	246	12.0	805.1	447.6				
182	7.0	135.3	33.8	247	9.8	815.0	453.4				
183	6.8	142.1	36.6	248	9.9	824.9	459.4				
184	6.9	149.1	39.5	249	9.8	834.6	465.1				
185	7.3	156.4	42.8	250	9.0	843.7	470.1				
186	8.3	164.7	47.1	251	9.3	852.9	475.4				
187	8.2	172.8	51.3	252	9.4	862.4	480.8				
188	8.3	181.2	55.6	253	9.7	872.1	486.6				
189	7.9	189.1	59.6	254	9.9	882.1	492.5				
190	8.1	197.2	63.7	255	10.0	892.1	498.5				
191	8.2	205.5	67.9	256	10.0	902.1	504.6				
192	8.3	213.8	72.3	257	10.1	912.2	510.6				
193	8.7	222.5	77.0	258	10.1	922.2	516.7				
194	8.9	231.5	81.9	259	10.0	932.3	522.7				
195	9.1	240.6	87.1	260	10.3	942.5	529.0				
196	9.3	249.9	92.3	261	10.1	952.6	535.1				
197	9.4	259.2	97.7	262	10.0	962.6	541.1				
198	9.7	268.9	103.4	263	10.1	972.7	547.2				
199	10.0	278.9	109.4	264	10.0	982.8	553.2				
200	10.5	289.4	115.8	265	9.8	992.6	559.0				
201	10.9	300.3	122.8	266	9.7	1002.3	564.8				
202	10.6	310.9	129.4	267	9.7	1012.0	570.4				
203	9.2	320.1	134.6	268	9.9	1021.9	576.4				
204	9.1	329.2	139.7	269	9.8	1031.7	582.1				
205	9.7	338.9	145.4	270	9.5	1041.2	587.6				
206	9.5	348.5	150.9	271	9.3	1050.5	593.0				
207	6.7	355.2	153.6	272	8.9	1059.4	597.8				
208	7.9	363.0	157.5	273	8.0	1067.4	601.9				
209	9.7	372.8	163.2	274	8.1	1075.5	605.9				
210	10.3	383.1	169.5	275	8.3	1083.8	610.2				
211	10.5	393.6	176.0	276	8.4	1092.2	614.6				
212	10.5	404.1	182.5	277	8.8	1101.0	619.4				

STN 5 DEPTH 10M





HORSE CHOPS NFLD
48.33N 53.07W 0001Z 28 MAY 86 - 0800Z 16 OCT 86
INST. 63334
87/02/06 12:15:36

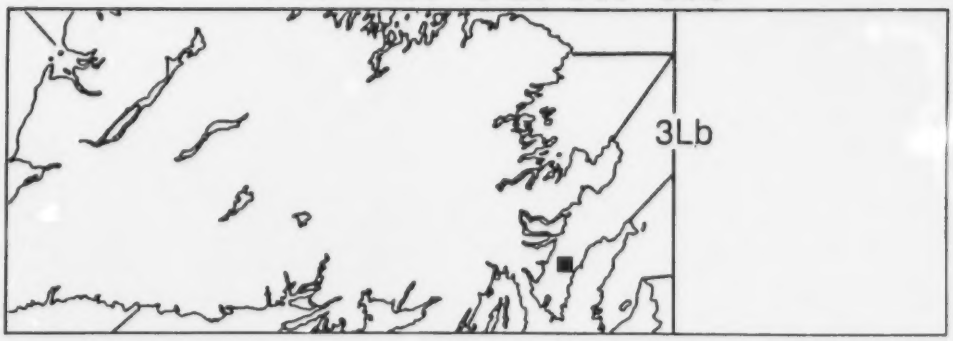
HEARTS DESIRE NFLD

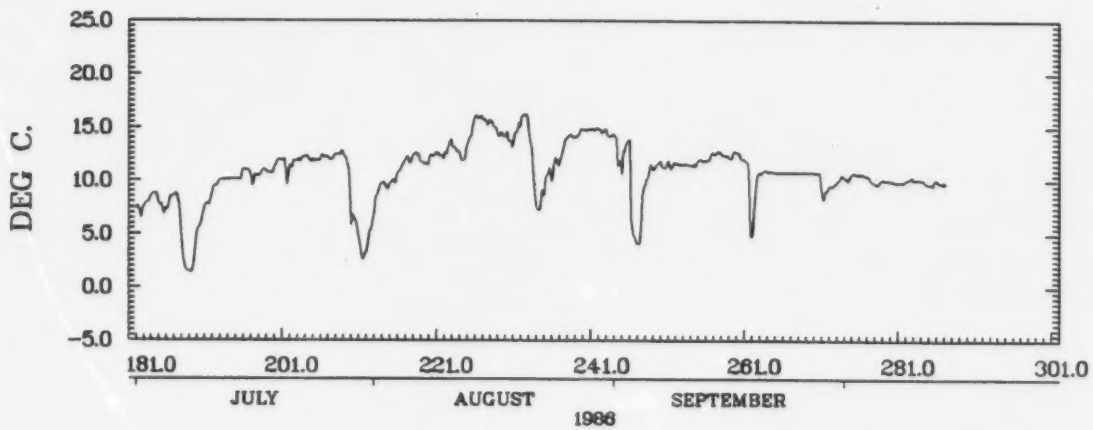
STA. 3LB 6A

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
42.0M.	9.0M.	47.84	53.45	30/ 6/ 86	14/10/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
181	7.4	7.4	3.4	246	6.6	721.8	461.7				
182	7.2	14.6	6.6	247	6.0	727.8	463.7				
183	8.0	22.6	10.6	248	10.6	738.4	470.3				
184	8.7	31.3	15.3	249	11.4	749.8	477.7				
185	7.4	38.7	18.7	250	11.4	761.2	485.1				
186	8.1	46.8	22.8	251	11.5	772.7	492.6				
187	8.0	54.8	26.8	252	11.6	784.3	500.2				
188	2.4	57.2	26.8	253	11.5	795.8	507.7				
189	2.3	59.5	26.8	254	11.5	807.3	515.2				
190	6.1	65.6	28.9	255	11.9	819.2	523.1				
191	8.0	73.6	32.9	256	12.1	831.3	531.2				
192	9.5	83.1	38.4	257	12.6	844.0	539.8				
193	10.1	93.2	44.5	258	12.4	856.4	548.2				
194	10.1	103.3	50.6	259	12.4	868.8	556.6				
195	10.2	113.5	56.8	260	12.3	881.1	565.0				
196	10.9	124.5	63.8	261	10.3	891.4	571.3				
197	10.2	134.7	70.0	262	7.7	899.2	575.0				
198	10.8	145.5	76.8	263	10.8	910.0	581.9				
199	10.8	156.3	83.5	264	10.8	920.8	588.7				
200	11.7	168.0	91.3	265	10.8	931.6	595.5				
201	11.2	179.2	98.5	266	10.8	942.4	602.3				
202	11.6	190.8	106.1	267	10.8	953.2	609.1				
203	12.0	202.9	114.1	268	10.8	964.0	615.9				
204	12.1	214.9	122.2	269	10.8	974.8	622.6				
205	11.9	226.8	130.1	270	10.7	985.5	629.4				
206	12.2	239.0	138.3	271	8.9	994.4	634.2				
207	12.1	251.2	146.4	272	9.6	1003.9	639.8				
208	12.5	263.7	155.0	273	10.2	1014.1	646.0				
209	11.3	275.0	162.3	274	10.2	1024.3	652.2				
210	6.1	281.1	164.4	275	10.6	1035.0	658.9				
211	3.4	284.5	164.4	276	10.6	1045.6	665.4				
212	5.1	289.7	165.5	277	10.1	1055.7	671.6				
213	8.8	298.4	170.3	278	9.8	1065.5	677.4				
214	9.6	308.0	175.8	279	10.0	1075.6	683.4				
215	10.0	318.0	181.8	280	9.9	1085.5	689.3				
216	11.2	329.2	189.1	281	9.9	1095.3	695.2				
217	12.0	341.2	197.1	282	10.2	1105.5	701.4				
218	12.3	353.5	205.4	283	10.1	1115.6	707.5				
219	11.6	365.1	213.0	284	9.9	1125.5	713.4				
220	12.4	377.5	221.4	285	9.7	1135.3	719.1				
221	12.3	389.8	229.7	286	9.9	1145.1	725.0				
222	13.1	402.9	238.8	287	9.7	1154.8	730.7				
223	13.0	415.9	247.7								
224	12.3	428.1	256.0								
225	14.4	442.5	266.4								
226	16.0	458.5	278.3								
227	15.6	474.0	289.9								
228	15.2	489.2	301.1								
229	14.3	503.5	311.4								
230	13.8	517.3	321.2								
231	14.6	532.0	331.9								
232	16.0	548.0	343.9								
233	11.7	559.7	351.6								
234	7.9	567.6	355.5								
235	10.3	577.9	361.8								
236	11.4	589.3	369.2								
237	13.0	602.4	378.2								
238	14.2	616.5	388.4								
239	14.4	630.9	398.8								
240	14.8	645.7	409.6								
241	14.8	660.5	420.4								
242	14.7	675.2	431.1								
243	14.3	689.6	441.4								
244	12.9	702.4	450.3								
245	12.8	715.2	459.1								

STN 6A DEPTH 9M





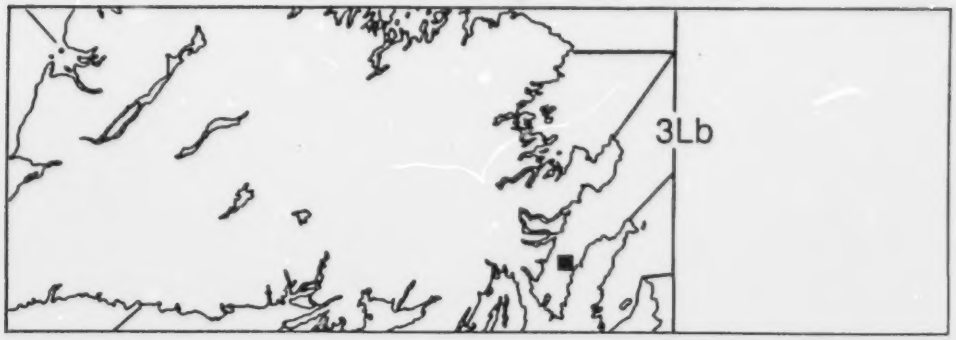
HEARTS DESIRE NFLD
47.84N 53.45W 2000Z 30 JUN 86 - 0400Z 14 OCT 86
INST. 62888
87/02/08. 14.20.04.

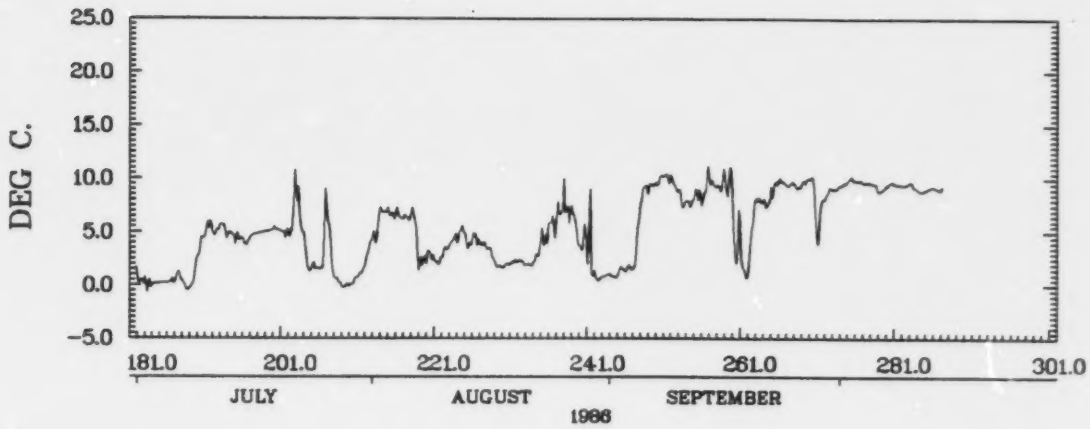
HEARTS DESIRE NFLD STA. 3LB 6B

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
42.0M.	27.0M.	47.84	53.45	30/ 6/ 86	14/10/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
181	1.7	1.7	.0	246	1.6	221.2	41.0				
182	.4	2.1	.0	247	3.3	224.5	41.0				
183	.1	2.2	.0	248	8.8	233.3	45.8				
184	.1	2.3	.0	249	9.3	242.6	51.1				
185	.2	2.6	.0	250	9.9	252.4	56.9				
186	.3	2.8	.0	251	10.1	262.6	63.1				
187	.8	3.7	.0	252	9.5	272.0	68.6				
188	-.1	3.7	.0	253	8.0	280.1	72.6				
189	.7	4.3	.0	254	7.8	287.9	76.4				
190	3.8	8.1	.0	255	8.6	296.5	81.0				
191	5.5	13.5	1.5	256	9.0	305.5	86.0				
192	5.0	18.5	2.5	257	9.6	315.1	91.7				
193	5.4	23.9	3.8	258	9.5	324.7	97.2				
194	4.8	28.7	4.6	259	9.9	334.5	103.1				
195	4.4	33.1	5.0	260	4.8	339.4	103.9				
196	4.1	37.2	5.1	261	2.3	341.6	103.9				
197	4.7	41.9	5.8	262	4.2	345.8	104.1				
198	4.9	46.8	6.7	263	8.0	353.8	108.1				
199	5.1	51.9	7.8	264	7.7	361.6	111.8				
200	5.3	57.2	9.1	265	9.1	370.7	117.0				
201	5.0	62.1	10.0	266	9.8	380.5	122.7				
202	6.4	68.5	12.4	267	9.5	390.0	128.2				
203	7.1	75.7	15.6	268	9.3	399.2	133.5				
204	2.7	78.4	15.6	269	9.8	409.0	139.2				
205	1.7	80.1	15.6	270	9.4	418.4	144.6				
206	3.4	83.5	15.6	271	6.2	424.6	146.8				
207	4.4	87.9	16.0	272	8.7	433.2	151.5				
208	.5	88.4	16.0	273	9.0	442.3	156.5				
209	.0	88.4	16.0	274	9.5	451.7	162.0				
210	.3	88.6	16.0	275	9.9	461.7	167.9				
211	1.1	89.7	16.0	276	9.8	471.5	173.7				
212	3.2	93.0	16.0	277	9.6	481.1	179.4				
213	5.1	98.0	17.0	278	9.4	490.5	184.8				
214	6.9	105.0	20.0	279	9.0	499.5	189.7				
215	6.6	111.6	22.6	280	9.5	509.0	195.2				
216	6.6	118.2	25.2	281	9.5	518.5	200.7				
217	6.3	124.5	27.5	282	9.4	527.9	206.1				
218	5.7	130.2	29.2	283	9.4	537.3	211.5				
219	2.3	132.5	29.2	284	8.9	546.1	216.4				
220	2.8	135.2	29.2	285	9.1	555.2	221.4				
221	2.2	137.5	29.2	286	9.1	564.3	226.5				
222	3.2	140.7	29.2	287	9.1	573.4	231.6				
223	4.2	144.9	29.4								
224	4.8	149.7	30.2								
225	4.0	153.7	30.3								
226	4.4	158.1	30.7								
227	3.8	161.9	30.7								
228	3.1	165.0	30.7								
229	1.8	166.9	30.7								
230	1.9	168.8	30.7								
231	2.2	170.9	30.7								
232	2.2	173.1	30.7								
233	1.9	175.0	30.7								
234	2.7	177.7	30.7								
235	4.4	182.1	31.0								
236	5.6	187.7	32.7								
237	6.9	194.6	35.5								
238	7.3	201.9	38.9								
239	6.0	207.9	40.8								
240	4.2	212.1	41.0								
241	3.7	215.8	41.0								
242	.7	216.5	41.0								
243	.9	217.4	41.0								
244	.8	218.2	41.0								
245	1.4	219.6	41.0								

STN 6B DEPTH 27M





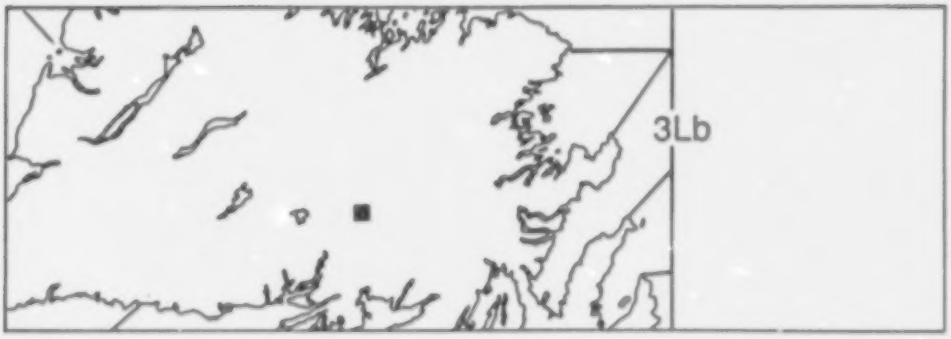
HEARTS DESIRE NFLD
47.84N 53.45W 2000Z 30 JUN 86 - 0400Z 14 OCT 86
INST. 63817
87/02/06. 14.20.17.

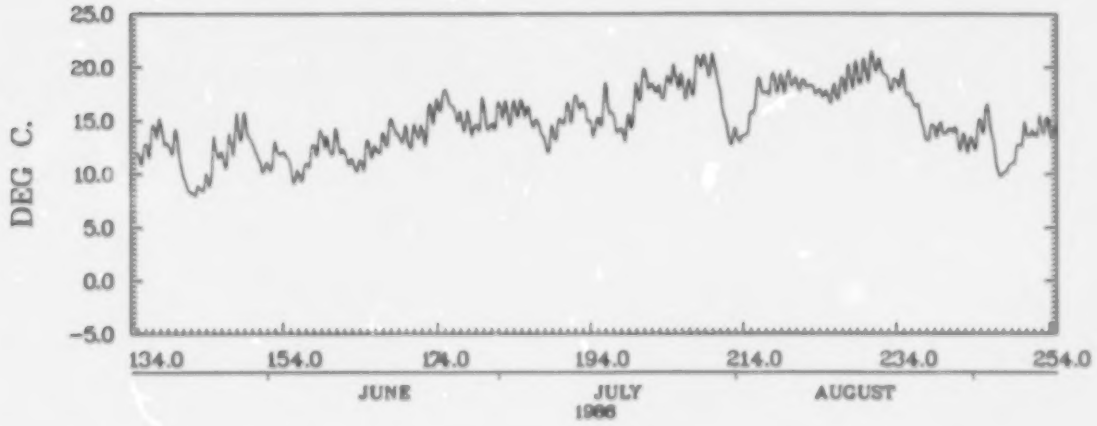
HEADWATER POND NFLD STA. 3LB 7

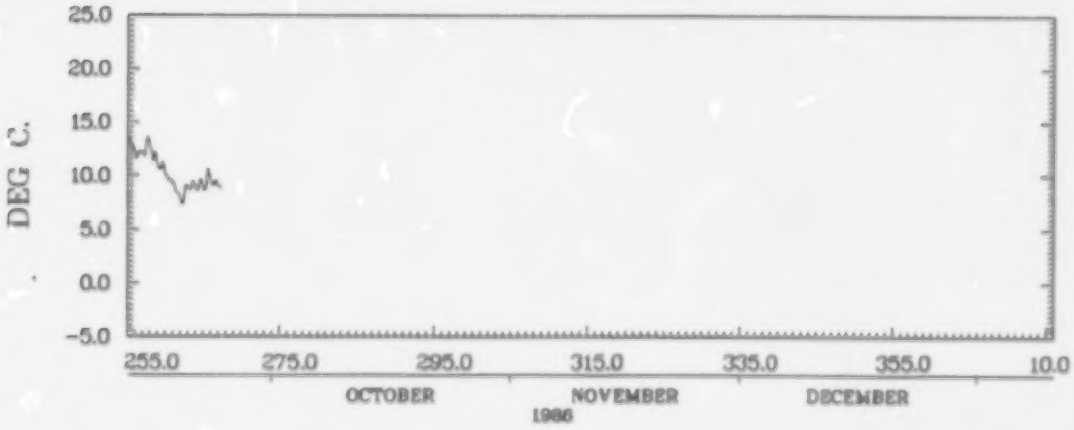
WATER DEPTH 1.0M. INST DEPTH 1.0M. LATITUDE 48.28 LONGITUDE 55.49 FROM 14/ 5/ 86 TO 24/ 9/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
134	11.7	11.7	7.7	199	15.7	883.5	619.5	264	9.1	1899.4	1375.4
135	11.6	23.3	15.3	200	18.0	901.5	633.5	265	9.6	1908.9	1380.9
136	12.6	35.9	23.9	201	18.7	920.2	648.2	266	9.3	1918.3	1386.3
137	14.3	50.2	34.2	202	18.0	938.2	662.2	267	8.9	1927.2	1391.2
138	13.5	63.7	43.7	203	17.6	955.8	675.8				
139	12.6	76.3	52.3	204	19.2	975.0	691.0				
140	12.0	88.3	60.3	205	18.9	993.8	705.8				
141	8.9	97.2	65.2	206	17.9	1011.8	719.8				
142	8.2	105.4	69.4	207	18.8	1030.6	734.6				
143	8.7	114.1	74.1	208	20.6	1051.2	751.2				
144	9.9	124.1	80.1	209	20.0	1071.2	767.2				
145	12.2	136.3	88.3	210	19.4	1090.6	782.6				
146	11.4	147.7	95.7	211	15.7	1106.3	794.3				
147	12.9	160.6	104.6	212	13.4	1119.7	803.7				
148	14.4	175.0	115.0	213	13.5	1133.1	813.1				
149	14.2	189.1	125.1	214	14.1	1147.3	823.3				
150	12.2	201.4	133.4	215	16.6	1163.9	835.9				
151	10.6	212.0	140.0	216	18.1	1182.0	850.0				
152	11.0	223.0	147.0	217	18.2	1200.2	864.2				
153	12.2	235.2	155.2	218	18.5	1218.7	878.7				
154	11.7	246.9	162.9	219	18.6	1237.3	893.3				
155	9.9	256.8	168.8	220	18.8	1256.1	908.1				
156	9.9	266.7	174.7	221	18.3	1274.4	922.4				
157	11.2	277.9	181.9	222	18.3	1292.7	936.7				
158	12.7	290.6	190.6	223	17.8	1310.5	950.5				
159	13.2	303.9	199.9	224	17.6	1328.1	964.1				
160	12.6	316.4	208.4	225	17.3	1345.4	977.4				
161	12.6	329.0	217.0	226	17.8	1363.3	991.3				
162	11.4	340.3	224.3	227	18.9	1382.1	1006.1				
163	10.7	351.0	231.0	228	19.4	1401.5	1021.5				
164	11.4	362.4	238.4	229	19.5	1421.0	1037.0				
165	12.3	374.7	246.7	230	20.0	1441.0	1053.0				
166	12.4	387.1	255.1	231	20.4	1461.4	1069.4				
167	13.5	400.6	264.6	232	19.5	1480.8	1084.8				
168	14.3	414.9	274.9	233	18.4	1499.2	1099.2				
169	13.5	428.4	284.4	234	18.9	1518.1	1114.1				
170	13.2	441.6	293.6	235	17.8	1536.0	1128.0				
171	14.0	455.6	303.6	236	16.6	1552.6	1140.6				
172	13.9	469.6	313.6	237	14.7	1567.3	1151.3				
173	16.0	485.6	325.6	238	13.8	1581.1	1161.1				
174	16.7	502.2	338.2	239	14.2	1595.3	1171.3				
175	17.0	519.3	351.3	240	14.0	1609.3	1181.3				
176	15.6	534.9	362.9	241	14.2	1623.4	1191.4				
177	15.0	549.9	373.9	242	13.0	1636.5	1200.5				
178	14.4	564.3	384.3	243	12.8	1649.3	1209.3				
179	15.0	579.3	395.3	244	13.4	1662.7	1218.7				
180	14.9	594.2	406.2	245	15.0	1677.7	1229.7				
181	14.9	609.2	417.2	246	13.8	1691.5	1239.5				
182	16.1	625.3	429.3	247	10.2	1701.7	1245.7				
183	15.5	640.8	440.8	248	10.4	1712.1	1252.1				
184	16.1	656.9	452.9	249	11.7	1723.8	1259.8				
185	16.1	673.0	465.0	250	13.5	1737.3	1269.3				
186	14.9	688.0	476.0	251	13.8	1751.0	1279.0				
187	14.1	702.1	486.1	252	14.3	1765.4	1289.4				
188	12.9	715.0	495.0	253	14.6	1779.9	1299.9				
189	14.1	729.1	505.1	254	13.8	1793.8	1309.8				
190	15.3	744.4	516.4	255	13.0	1806.8	1318.8				
191	16.0	760.4	528.4	256	12.6	1818.8	1326.8				
192	16.7	777.1	541.1	257	12.7	1831.5	1335.5				
193	15.6	792.7	552.7	258	12.0	1843.6	1343.6				
194	14.3	807.1	563.1	259	10.9	1854.5	1350.5				
195	15.8	822.9	574.9	260	9.8	1864.3	1356.3				
196	16.4	839.3	587.3	261	8.7	1873.0	1361.0				
197	14.4	853.7	597.7	262	8.2	1881.2	1365.2				
198	14.1	867.8	607.8	263	9.1	1890.2	1370.2				

STN 7 DEPTH 1M







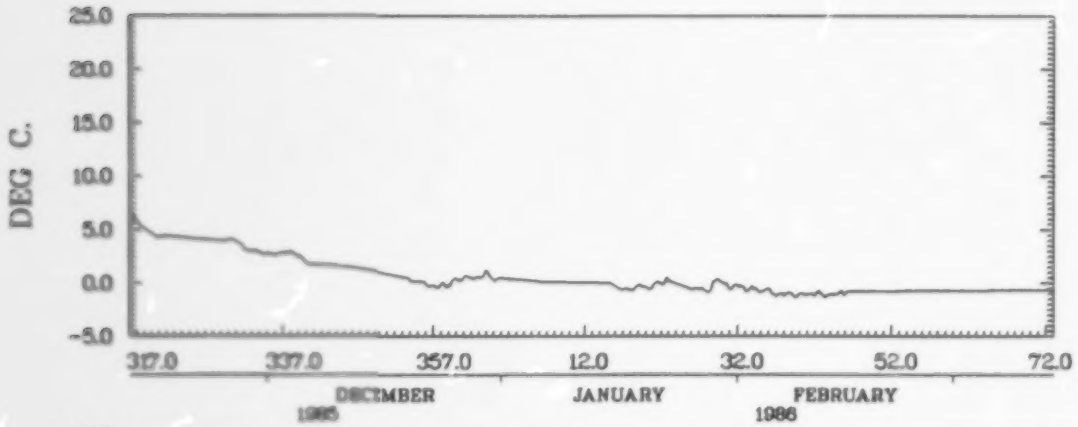
HEADWATER POND NFLD
48.28N 55.49W 2000Z 14 MAY 86 - 0800Z 24 SEP 86
INST. 63316

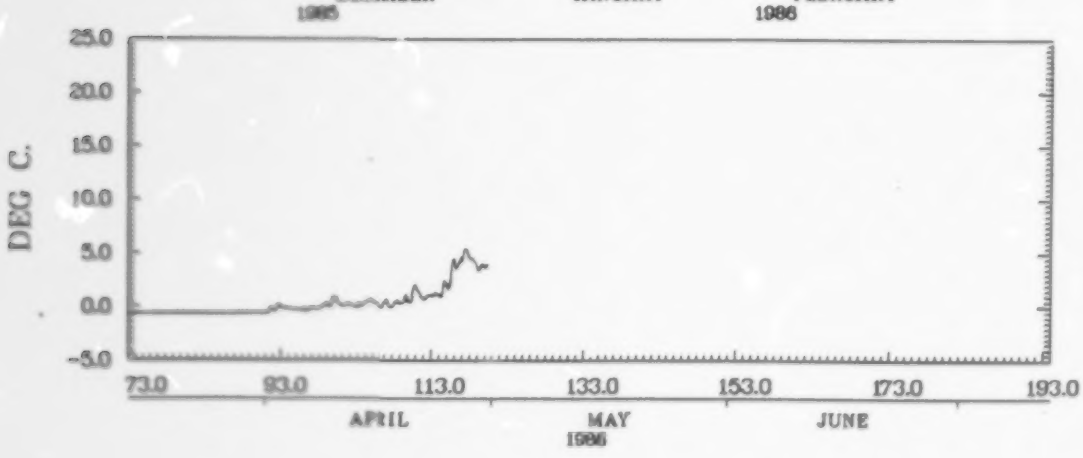
HARBOUR GRACE NFLD STA. 3LF 1A

WATER DEPTH 6.0M. INST DEPTH 6.0M. LATITUDE 47.68 LONGITUDE 53.23 FROM 13/11/ 85 TO 30/ 4/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
317	6.1	6.1	2.1	17	-.6	112.4	6.8	82	-.6	112.9	6.8
318	5.5	11.6	3.6	18	-.6	112.4	6.8	83	-.6	112.9	6.8
319	4.9	16.5	4.5	19	-.3	112.4	6.8	84	-.6	112.9	6.8
320	4.5	21.0	5.0	20	-.5	112.4	6.8	85	-.6	112.9	6.8
321	4.4	25.3	5.3	21	.0	112.4	6.8	86	-.6	112.9	6.8
322	4.4	29.7	5.7	22	.1	112.6	6.8	87	-.6	112.9	6.8
323	4.3	34.0	6.0	23	.1	112.7	6.8	88	-.6	112.9	6.8
324	4.3	38.3	6.3	24	-.2	112.7	6.8	89	-.6	112.9	6.8
325	4.2	42.5	6.5	25	-.4	112.7	6.8	90	-.6	112.9	6.8
326	4.1	46.6	6.6	26	-.5	112.7	6.8	91	-.4	112.9	6.8
327	4.1	50.7	6.7	27	-.6	112.7	6.8	92	-.1	112.9	6.8
328	4.0	54.7	6.7	28	-.6	112.7	6.8	93	-.2	112.9	6.8
329	4.0	58.6	6.7	29	.3	112.9	6.8	94	-.2	112.9	6.8
330	4.1	62.7	6.8	30	-.1	112.9	6.8	95	-.3	112.9	6.8
331	3.7	66.4	6.8	31	-.3	112.9	6.8	96	-.3	112.9	6.8
332	3.1	69.5	6.8	32	-.3	112.9	6.8	97	-.2	112.9	6.8
333	3.0	72.5	6.8	33	-.6	112.9	6.8	98	.0	112.9	6.8
334	2.8	75.3	6.8	34	-.6	112.9	6.8	99	.3	113.3	6.8
335	2.7	78.0	6.8	35	-.7	112.9	6.8	100	.4	113.7	6.8
336	2.7	80.7	6.8	36	-.9	112.9	6.8	101	.2	113.9	6.8
337	2.8	83.6	6.8	37	-1.1	112.9	6.8	102	.0	113.9	6.8
338	2.8	86.3	6.8	38	-1.0	112.9	6.8	103	.2	114.1	6.8
339	2.3	88.7	6.8	39	-1.2	112.9	6.8	104	.5	114.7	6.8
340	1.7	90.4	6.8	40	-1.0	112.9	6.8	105	.2	114.9	6.8
341	1.7	92.2	6.8	41	-1.0	112.9	6.8	106	.0	114.9	6.8
342	1.7	93.9	6.8	42	-.9	112.9	6.8	107	.3	115.2	6.8
343	1.6	95.5	6.8	43	-1.2	112.9	6.8	108	.3	115.5	6.8
344	1.6	97.1	6.8	44	-1.0	112.9	6.8	109	.6	116.2	6.8
345	1.5	98.6	6.8	45	-.9	112.9	6.8	110	1.1	117.2	6.8
346	1.4	100.0	6.8	46	-.8	112.9	6.8	111	1.4	118.6	6.8
347	1.3	101.2	6.8	47	-.8	112.9	6.8	112	1.0	119.6	6.8
348	1.2	102.4	6.8	48	-.8	112.9	6.8	113	1.2	120.7	6.8
349	1.1	103.5	6.8	49	-.8	112.9	6.8	114	1.6	122.3	6.8
350	.9	104.4	6.8	50	-.8	112.9	6.8	115	2.7	125.0	6.8
351	.8	105.2	6.8	51	-.8	112.9	6.8	116	4.1	129.0	6.8
352	.6	105.9	6.8	52	-.8	112.9	6.8	117	5.0	134.1	7.9
353	.5	106.4	6.8	53	-.7	112.9	6.8	118	4.4	138.5	8.3
354	.2	106.6	6.8	54	-.7	112.9	6.8	119	3.7	142.2	8.3
355	.1	106.7	6.8	55	-.7	112.9	6.8	120	3.9	146.0	8.3
356	-.2	106.7	6.8	56	-.7	112.9	6.8				
357	-.3	106.7	6.8	57	-.7	112.9	6.8				
358	-.1	106.7	6.8	58	-.7	112.9	6.8				
359	.1	106.8	6.8	59	-.7	112.9	6.8				
360	.3	107.1	6.8	60	-.7	112.9	6.8				
361	.6	107.8	6.8	61	-.7	112.9	6.8				
362	.5	108.3	6.8	62	-.7	112.9	6.8				
363	.7	109.0	6.8	63	-.7	112.9	6.8				
364	.8	109.8	6.8	64	-.7	112.9	6.8				
365	.4	110.2	6.8	65	-.7	112.9	6.8				
1	.4	110.6	6.8	66	-.7	112.9	6.8				
2	.4	111.0	6.8	67	-.7	112.9	6.8				
3	.3	111.3	6.8	68	-.7	112.9	6.8				
4	.3	111.6	6.8	69	-.7	112.9	6.8				
5	.2	111.8	6.8	70	-.7	112.9	6.8				
6	.1	111.9	6.8	71	-.7	112.9	6.8				
7	.1	112.0	6.8	72	-.7	112.9	6.8				
8	.1	112.1	6.8	73	-.7	112.9	6.8				
9	.1	112.2	6.8	74	-.7	112.9	6.8				
10	.1	112.2	6.8	75	-.7	112.9	6.8				
11	.1	112.3	6.8	76	-.7	112.9	6.8				
12	.0	112.4	6.8	77	-.7	112.9	6.8				
13	.0	112.4	6.8	78	-.7	112.9	6.8				
14	.0	112.4	6.8	79	-.6	112.9	6.8				
15	-.1	112.4	6.8	80	-.6	112.9	6.8				
16	-.5	112.4	6.8	81	-.6	112.9	6.8				

STN 1A DEPTH 6M





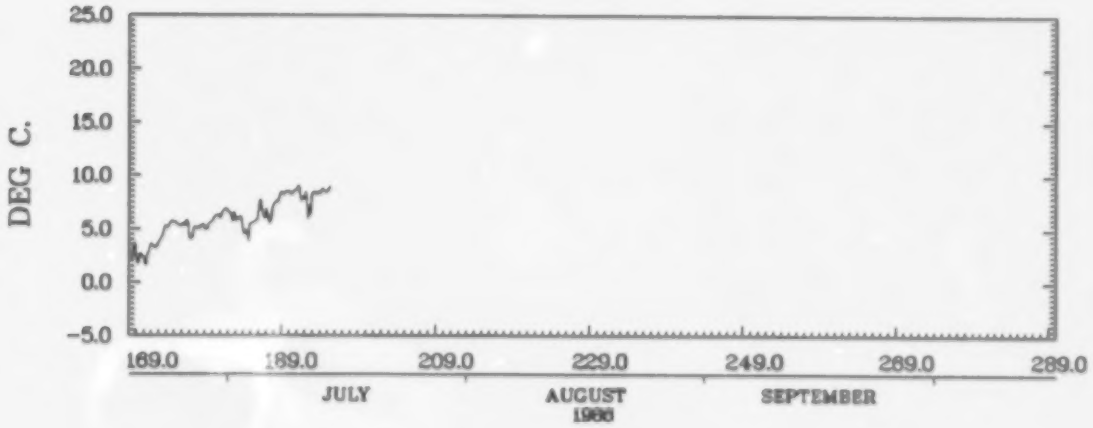
HARBOUR GRACE NFLD
47.68N 53.23W 1600Z 13 NOV 85 - 0800Z 30 APR 86
INST. 63818

HARBOUR GRACE NFLD STA. 3LF 1B

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
12.0M.	10.0M.	47.41	53.16	18/ 6/ 86	14/ 7/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
169	3.0	3.0	.0								
170	2.3	5.3	.0								
171	2.3	7.6	.0								
172	3.4	11.0	.0								
173	4.4	15.4	.4								
174	5.4	20.8	1.8								
175	5.5	26.2	3.2								
176	5.5	31.7	4.8								
177	4.6	36.3	5.3								
178	5.2	41.6	6.6								
179	5.3	46.8	7.8								
180	6.1	52.9	9.9								
181	6.6	59.5	12.5								
182	6.4	65.9	14.9								
183	5.9	71.8	16.8								
184	4.7	76.5	17.5								
185	5.6	82.1	19.1								
186	6.8	88.9	21.9								
187	6.3	95.2	24.2								
188	7.6	102.8	27.8								
189	8.4	111.2	32.2								
190	8.4	119.6	36.6								
191	8.4	128.0	41.0								
192	7.2	135.2	44.3								
193	8.4	143.6	48.6								
194	8.6	152.2	53.2								
195	8.7	160.8	57.9								

STN 1B DEPTH .10M



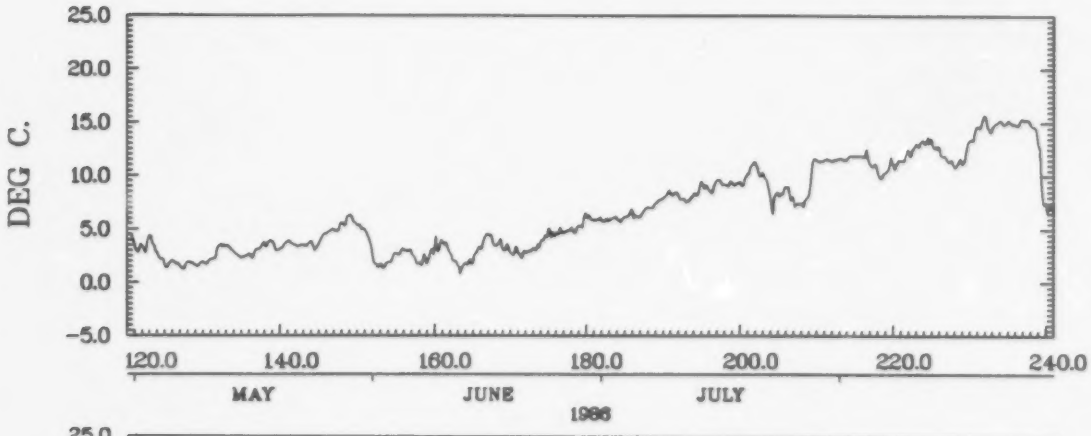
HARBOUR GRACE NFLD
47.71N 53.16W 1200Z 18 JUN 86 - 0800Z 14 JUL 86
INST. 63292

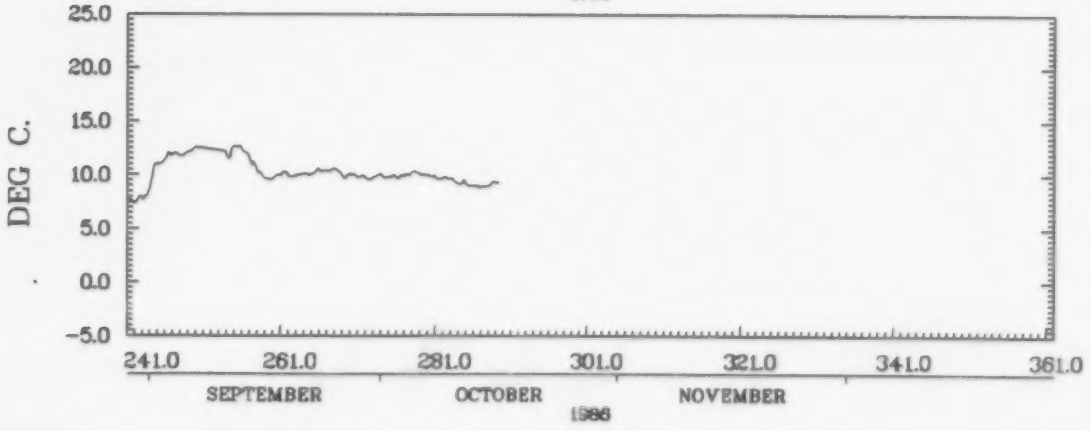
HARBOUR GRACE NFLD STA. 3LF 1C

WATER DEPTH 6.0M. INST DEPTH 6.0M. LATITUDE 47.68 LONGITUDE 53.23 FROM 30/ 4/ 86 TO 16/10/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
120	4.2	4.2	.2	185	6.4	230.8	24.1	250	12.5	923.9	457.2
121	3.2	7.3	.2	186	6.3	237.0	26.3	251	12.4	936.4	465.6
122	3.3	10.7	.2	187	6.6	243.7	28.9	252	12.3	948.7	474.0
123	3.7	14.4	.2	188	7.1	250.7	32.0	253	12.2	960.9	482.2
124	2.3	16.7	.2	189	7.7	258.4	35.7	254	12.0	972.9	490.2
125	1.6	18.3	.2	190	8.3	266.7	39.9	255	12.7	985.6	498.9
126	1.8	20.1	.2	191	8.3	275.0	44.3	256	12.1	997.7	507.0
127	1.4	21.6	.2	192	7.9	282.9	48.1	257	11.1	1008.8	514.1
128	1.8	23.4	.2	193	7.8	290.6	51.9	258	10.1	1018.9	520.2
129	1.7	25.1	.2	194	8.5	299.2	56.4	259	9.6	1028.5	525.8
130	1.8	26.9	.2	195	9.1	308.2	61.5	260	9.9	1038.4	531.7
131	2.4	29.3	.2	196	8.8	317.0	66.3	261	10.2	1048.5	537.8
132	3.4	32.7	.2	197	9.4	326.4	71.7	262	9.9	1058.4	543.7
133	3.2	35.9	.2	198	9.2	335.6	76.9	263	10.0	1068.4	549.7
134	2.6	38.5	.2	199	9.3	344.9	82.2	264	10.0	1078.5	555.7
135	2.4	40.9	.2	200	9.5	354.4	87.7	265	10.3	1088.7	562.0
136	2.8	43.5	.2	201	10.7	365.1	94.4	266	10.4	1099.1	568.4
137	3.3	46.8	.2	202	10.5	375.7	100.9	267	10.4	1109.5	574.8
138	3.7	50.5	.2	203	9.5	385.2	106.4	268	10.3	1119.9	581.2
139	3.3	53.8	.2	204	7.7	392.9	110.1	269	9.9	1129.7	587.0
140	3.4	57.1	.2	205	8.4	401.2	114.5	270	10.0	1139.7	593.0
141	3.7	60.8	.2	206	8.5	409.8	119.0	271	9.8	1149.6	598.8
142	3.4	64.3	.2	207	7.4	417.1	122.4	272	9.6	1159.2	604.5
143	3.5	67.8	.2	208	7.6	424.7	126.0	273	9.9	1169.1	610.4
144	3.4	71.1	.2	209	10.2	434.9	132.2	274	9.8	1178.9	616.2
145	4.1	75.3	.3	210	11.4	446.3	139.6	275	9.9	1188.8	622.1
146	4.8	80.0	1.1	211	11.5	457.8	147.1	276	9.8	1198.6	627.9
147	5.0	85.0	2.0	212	11.5	469.3	154.6	277	10.0	1208.7	633.9
148	5.7	90.7	3.7	213	11.5	480.8	162.1	278	10.3	1218.9	640.2
149	5.9	96.6	5.6	214	11.8	492.6	169.9	279	10.0	1228.9	646.2
150	5.2	101.7	6.8	215	11.8	504.4	177.7	280	9.9	1238.8	652.1
151	4.2	105.9	6.9	216	11.8	516.3	185.5	281	9.7	1248.5	657.8
152	1.8	107.7	6.9	217	11.0	527.2	192.5	282	9.7	1258.2	663.5
153	1.6	109.3	6.9	218	10.1	537.3	198.6	283	9.5	1267.7	669.0
154	2.2	111.5	6.9	219	10.9	548.2	205.5	284	9.3	1277.0	674.3
155	2.8	114.3	6.9	220	11.1	559.4	212.6	285	9.0	1286.0	679.3
156	3.0	117.3	6.9	221	11.8	571.1	220.4	286	8.9	1294.9	684.2
157	2.2	119.5	6.9	222	12.4	583.5	228.8	287	8.9	1303.9	689.2
158	2.0	121.5	6.9	223	13.1	596.6	237.8	288	9.2	1313.1	694.4
159	2.5	124.0	6.9	224	13.3	609.8	247.1	289	9.3	1322.4	699.7
160	3.5	127.5	6.9	225	12.8	622.6	255.9				
161	3.5	131.0	6.9	226	12.0	634.6	263.8				
162	2.2	133.2	6.9	227	11.3	645.9	271.1				
163	1.4	134.6	6.9	228	11.2	657.0	278.3				
164	1.9	136.5	6.9	229	12.1	669.1	286.4				
165	2.8	139.2	6.9	230	13.7	682.8	296.0				
166	3.8	143.1	6.9	231	14.9	697.7	307.0				
167	4.1	147.2	7.1	232	14.7	712.4	317.7				
168	3.6	150.8	7.1	233	14.9	727.3	328.6				
169	3.2	154.0	7.1	234	15.0	742.3	339.6				
170	2.9	156.9	7.1	235	15.0	757.3	350.6				
171	2.7	159.6	7.1	236	15.0	772.3	361.6				
172	2.9	162.5	7.1	237	15.2	787.6	372.8				
173	3.3	165.8	7.1	238	14.5	802.0	383.3				
174	4.1	169.9	7.2	239	9.7	811.7	389.0				
175	4.7	174.6	7.9	240	7.2	818.9	392.2				
176	4.8	179.3	8.6	241	7.5	826.4	395.7				
177	4.8	184.1	9.4	242	7.7	834.2	399.4				
178	5.0	189.1	10.4	243	8.0	842.1	403.4				
179	5.6	194.7	12.0	244	10.1	852.3	409.6				
180	6.0	200.8	14.1	245	11.1	863.4	416.7				
181	5.9	206.7	16.0	246	11.8	875.2	424.5				
182	5.8	212.5	17.8	247	12.0	887.2	432.4				
183	6.0	218.5	19.8	248	11.9	899.1	440.3				
184	5.5	224.4	21.7	249	12.3	911.4	448.7				

STN 1C DEPTH 6M





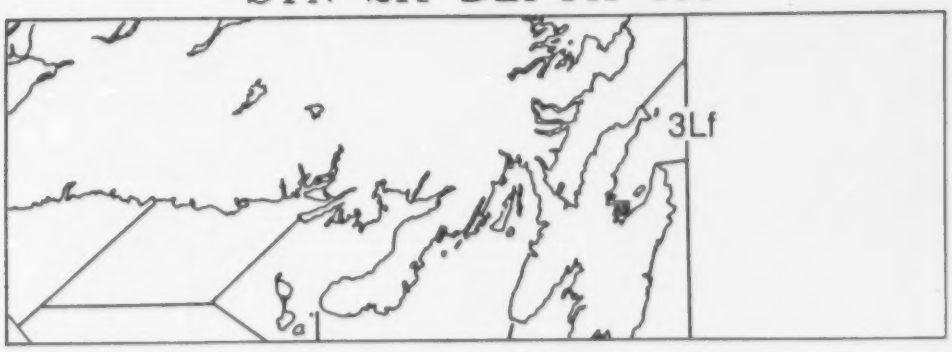
HARBOUR GRACE NFLD
47.68N 53.23W 1600Z 30 APR 86 - 0800Z 16 OCT 86
INST. 63320

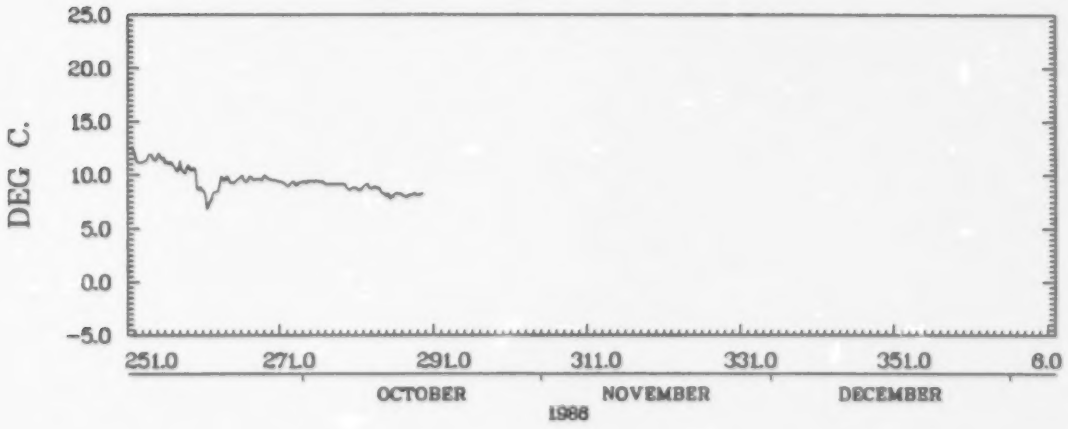
HOLYROOD NFLD STA. 3LF 2A

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
9.0M.	9.0M.	47.42	53.12	8/ 9/ 86	16/10/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
251	12.4	12.4	8.4								
252	11.3	23.7	15.7								
253	11.4	35.1	23.1								
254	11.6	46.7	30.7								
255	11.7	58.3	38.3								
256	11.1	69.5	45.5								
257	10.6	80.1	52.1								
258	10.5	90.6	58.6								
259	10.7	101.3	65.3								
260	9.0	110.3	70.3								
261	7.7	117.9	73.9								
262	8.2	126.1	78.1								
263	9.4	135.5	83.5								
264	9.5	145.0	89.0								
265	9.5	154.5	94.5								
266	9.6	164.0	100.0								
267	9.7	173.7	105.7								
268	9.6	183.3	111.3								
269	9.7	193.1	117.1								
270	9.5	202.5	122.5								
271	9.3	211.8	127.8								
272	9.2	221.0	133.0								
273	9.2	230.2	138.2								
274	9.4	239.5	143.5								
275	9.4	248.9	148.9								
276	9.3	258.3	154.3								
277	9.1	267.4	159.4								
278	9.1	276.5	164.5								
279	9.0	285.5	169.5								
280	8.7	294.2	174.2								
281	8.7	302.9	178.9								
282	9.0	311.9	183.9								
283	8.8	320.7	188.7								
284	8.4	329.0	193.0								
285	8.0	337.0	197.0								
286	8.2	345.3	201.3								
287	8.0	353.3	205.3								
288	8.2	361.4	209.4								
289	8.2	369.6	213.6								

STN 2A DEPTH 9M





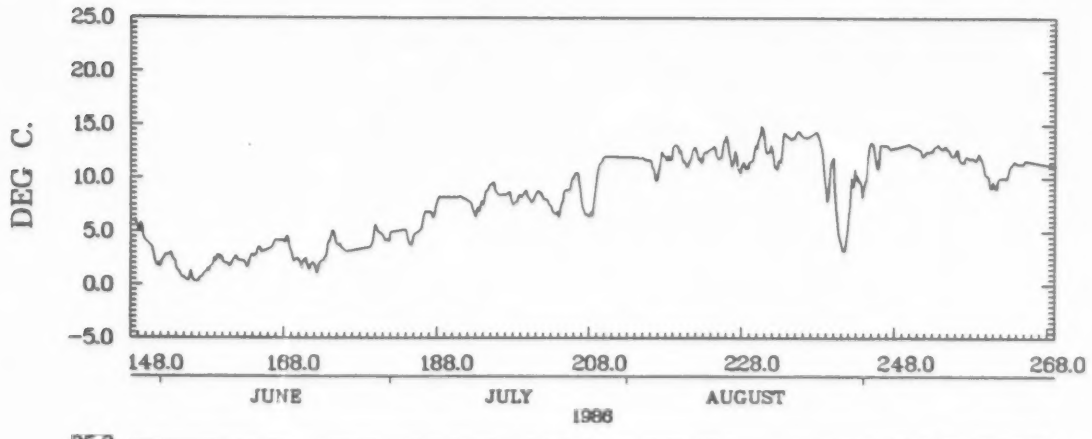
HOLYROOD NFLD
47.42N 53.12W 1600Z 08 SEP 86 - 1600Z 16 OCT 86
INST. 62896

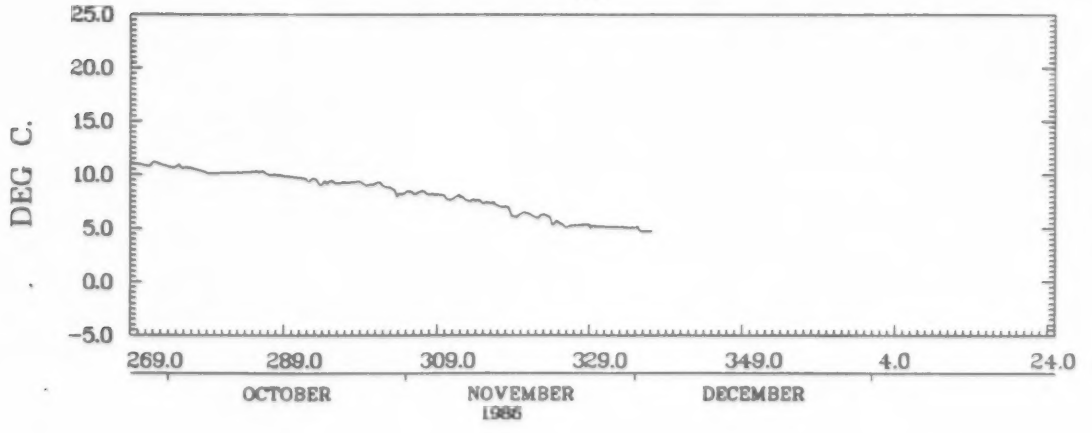
HOLYROOD NFLD STA. 3LF 2B

WATER DEPTH 11.6M. INST DEPTH 11.6M. LATITUDE 47.39 LONGITUDE 53.12 FROM 28/ 5/ 86 TO 3/12/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
148	5.9	5.9	1.9	213	11.9	360.0	139.0	278	10.3	1112.7	632.0
149	5.1	11.0	3.0	214	11.9	371.9	146.9	279	10.1	1122.9	638.2
150	3.8	14.8	3.0	215	11.7	383.7	154.6	280	10.2	1133.0	644.3
151	2.1	16.9	3.0	216	10.7	394.4	161.4	281	10.2	1143.2	650.5
152	2.5	19.4	3.0	217	11.6	406.0	168.9	282	10.2	1153.4	656.7
153	2.6	22.0	3.0	218	11.8	417.8	176.8	283	10.2	1163.6	662.9
154	1.1	23.0	3.0	219	12.9	430.7	185.7	284	10.3	1173.9	669.2
155	.7	23.7	3.0	220	11.6	442.3	193.3	285	10.3	1184.2	675.5
156	.4	24.1	3.0	221	12.1	454.4	201.4	286	10.3	1194.5	681.7
157	.9	25.1	3.0	222	11.9	466.3	209.3	287	10.0	1204.5	687.7
158	1.8	26.8	3.0	223	12.5	478.8	217.8	288	9.9	1214.4	693.7
159	2.5	29.4	3.0	224	12.6	491.4	226.4	289	9.9	1224.2	699.5
160	2.0	31.3	3.0	225	12.6	503.9	234.9	290	9.8	1234.0	705.3
161	2.3	33.6	3.0	226	12.3	516.2	243.2	291	9.7	1243.7	711.0
162	2.2	35.9	3.0	227	11.4	527.6	250.6	292	9.5	1253.2	716.5
163	2.2	38.0	3.0	228	11.1	538.7	257.7	293	9.3	1262.5	721.8
164	3.0	41.0	3.0	229	12.0	550.7	265.6	294	9.3	1271.8	727.1
165	3.2	44.2	3.0	230	13.9	564.6	275.5	295	9.3	1281.1	732.4
166	3.6	47.8	3.0	231	12.7	577.3	284.3	296	9.3	1290.4	737.7
167	4.2	52.0	3.1	232	11.5	588.8	291.8	297	9.3	1299.7	742.9
168	4.1	56.1	3.2	233	13.0	601.8	300.8	298	9.3	1309.0	748.3
169	2.5	58.6	3.2	234	13.8	615.6	310.6	299	9.1	1318.1	753.4
170	2.1	60.7	3.2	235	14.2	629.7	320.7	300	9.1	1327.2	758.5
171	1.8	62.5	3.2	236	13.8	643.6	330.5	301	9.2	1336.5	763.7
172	1.7	64.2	3.2	237	14.2	657.7	340.7	302	8.9	1345.3	768.6
173	2.8	67.0	3.2	238	12.3	670.1	349.0	303	8.5	1353.8	773.1
174	4.5	71.5	3.7	239	9.6	679.7	354.7	304	8.2	1362.0	777.3
175	3.6	75.1	3.7	240	7.5	687.2	358.2	305	8.4	1370.5	781.8
176	3.1	78.2	3.7	241	3.7	690.9	358.2	306	8.3	1378.8	786.1
177	3.2	81.5	3.7	242	8.8	699.7	363.0	307	8.4	1387.1	790.4
178	3.4	84.9	3.7	243	9.5	709.2	368.5	308	8.2	1395.3	794.6
179	3.9	88.8	3.7	244	11.1	720.3	375.6	309	8.1	1403.4	798.7
180	5.1	93.8	4.8	245	12.2	732.5	383.8	310	7.7	1411.2	802.5
181	4.3	98.1	5.1	246	12.8	745.3	392.6	311	7.9	1419.1	806.4
182	5.0	103.1	6.1	247	12.9	758.1	401.4	312	7.8	1426.9	810.2
183	5.1	108.2	7.2	248	12.9	771.0	410.3	313	7.6	1434.5	813.8
184	4.2	112.4	7.4	249	13.1	784.1	419.4	314	7.6	1442.1	817.3
185	4.9	117.4	8.3	250	13.0	797.1	428.4	315	7.4	1449.4	820.7
186	6.4	123.8	10.8	251	12.5	809.6	436.9	316	7.3	1456.7	824.0
187	6.8	130.5	13.5	252	12.4	822.0	445.3	317	7.0	1463.7	827.0
188	8.1	138.7	17.6	253	12.9	834.9	454.2	318	6.7	1470.4	829.7
189	8.2	146.9	21.8	254	12.8	847.7	463.0	319	6.1	1476.6	831.9
190	8.2	155.1	26.0	255	12.3	860.0	471.3	320	6.4	1483.0	834.3
191	8.1	163.2	30.2	256	12.1	872.1	479.4	321	6.2	1489.2	836.5
192	7.5	170.6	33.6	257	11.8	883.9	487.2	322	6.1	1495.3	838.6
193	7.1	177.7	36.7	258	11.8	895.7	495.0	323	6.2	1501.5	840.8
194	8.5	186.3	41.3	259	11.5	907.3	502.6	324	5.6	1507.1	842.4
195	9.2	195.5	46.5	260	9.7	917.0	508.3	325	5.3	1512.4	843.7
196	8.4	203.9	50.9	261	9.5	926.5	513.8	326	5.2	1517.6	844.9
197	8.4	212.3	55.3	262	10.0	936.6	519.9	327	5.3	1522.9	846.2
198	7.9	220.2	59.2	263	11.3	947.9	527.1	328	5.3	1528.2	847.5
199	8.5	228.7	63.7	264	11.3	959.2	534.5	329	5.2	1533.4	848.7
200	8.0	236.7	67.6	265	11.6	970.8	542.1	330	5.2	1538.6	849.9
201	8.6	245.3	72.2	266	11.5	982.2	549.5	331	5.1	1543.7	851.0
202	7.8	253.1	76.1	267	11.3	993.5	556.8	332	5.1	1548.8	852.1
203	6.9	260.0	78.9	268	11.2	1004.8	564.0	333	5.1	1553.9	853.2
204	7.8	267.7	82.7	269	11.1	1015.8	571.1	334	5.1	1559.0	854.3
205	9.2	277.0	87.9	270	11.0	1026.8	578.1	335	5.0	1564.0	855.3
206	10.0	287.0	93.9	271	10.9	1037.7	585.0	336	4.8	1568.7	856.0
207	6.9	293.9	96.9	272	11.1	1048.8	592.1	337	4.8	1573.5	856.8
208	7.1	301.0	100.0	273	10.9	1059.7	599.0				
209	11.1	312.1	107.1	274	10.7	1070.4	605.7				
210	12.0	324.1	115.1	275	10.8	1081.2	612.5				
211	12.0	336.1	123.1	276	10.7	1091.9	619.2				
212	12.0	348.1	131.1	277	10.5	1102.4	625.7				

STN 2B DEPTH 11M





HOLYROOD NFLD
47.39N 53.12W 1600Z 28 MAY 86 - 0400Z 03 DEC 86
INST. 63324
97/02/04. 15.08.00.

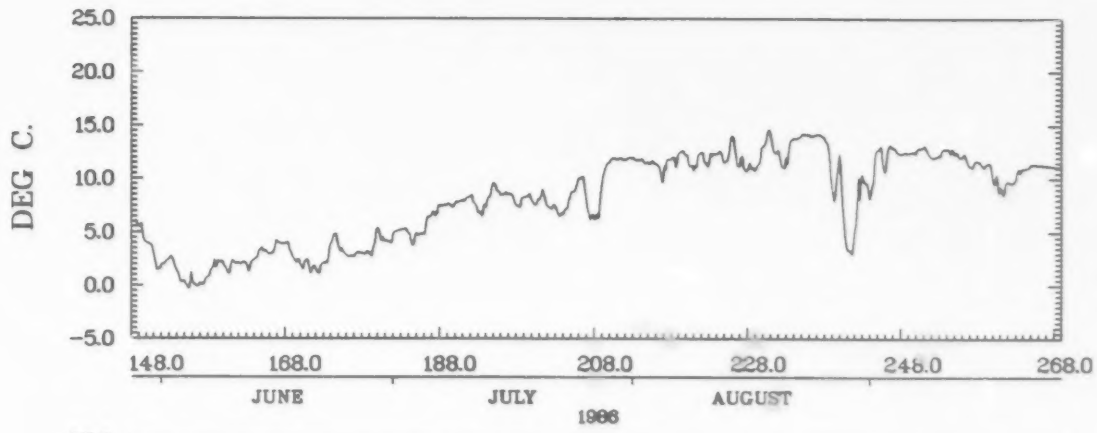
HOLYROOD NFLD

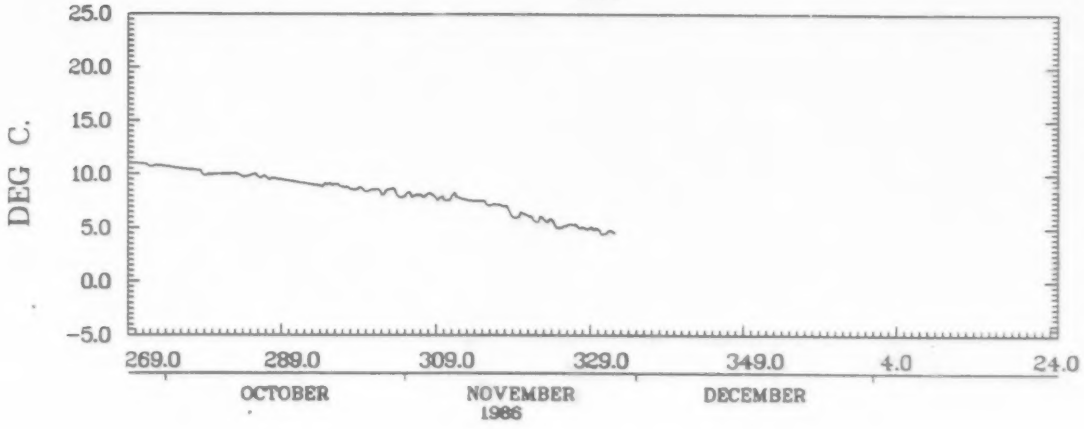
STA. 3LF 2C

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
11.0M.	11.0M.	47.39	53.12	28/ 5/ 86	28/11/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
148	5.9	5.9	1.9	213	11.8	345.7	132.5	278	10.3	1086.6	614.1
149	5.0	10.9	2.9	214	11.6	357.3	140.1	279	10.0	1096.5	620.0
150	3.8	14.7	2.9	215	11.5	368.8	147.6	280	10.0	1106.5	626.0
151	1.8	16.5	2.9	216	10.8	379.6	154.4	281	10.0	1116.6	632.1
152	2.1	18.6	2.9	217	11.3	390.9	161.7	282	10.1	1126.6	638.1
153	2.3	20.9	2.9	218	11.7	402.7	169.4	283	10.0	1136.6	644.1
154	.7	21.6	2.9	219	12.5	415.1	177.9	284	9.8	1146.4	649.9
155	.2	21.8	2.9	220	11.6	426.7	185.5	285	10.0	1156.4	655.9
156	.0	21.8	2.9	221	11.6	438.3	193.1	286	9.8	1166.2	661.7
157	.3	22.2	2.9	222	11.8	450.1	200.9	287	9.6	1175.8	667.3
158	1.5	23.6	2.9	223	12.2	462.2	209.0	288	9.6	1185.4	672.9
159	2.1	25.7	2.9	224	12.3	474.6	217.4	289	9.5	1194.9	678.4
160	1.5	27.2	2.9	225	12.2	486.8	225.6	290	9.4	1204.2	683.7
161	2.1	29.4	2.9	226	12.6	499.3	234.1	291	9.2	1213.5	689.0
162	2.1	31.5	2.9	227	11.3	510.6	241.4	292	9.1	1222.6	694.1
163	1.9	33.4	2.9	228	11.0	521.7	248.5	293	9.0	1231.6	699.1
164	2.8	36.2	2.9	229	11.5	533.2	256.0	294	9.0	1240.6	704.1
165	3.2	39.4	2.9	230	13.7	546.8	265.6	295	9.1	1249.7	709.2
166	3.3	42.7	2.9	231	13.0	559.9	274.7	296	9.0	1258.7	714.2
167	4.0	46.6	2.9	232	11.7	571.5	282.3	297	8.8	1267.4	718.9
168	3.7	50.3	2.9	233	12.7	584.2	291.0	298	8.6	1276.0	723.5
169	2.4	52.7	2.9	234	13.8	598.1	300.9	299	8.7	1284.7	728.2
170	2.0	54.8	2.9	235	14.2	612.2	311.0	300	8.5	1293.2	732.7
171	1.7	56.4	2.9	236	14.1	626.3	321.1	301	8.6	1301.8	737.3
172	1.5	57.9	2.9	237	14.1	640.4	331.2	302	8.3	1310.1	741.6
173	2.5	60.4	2.9	238	12.8	653.3	340.1	303	8.6	1318.7	746.2
174	4.4	64.8	3.3	239	9.3	662.5	345.3	304	7.9	1326.6	750.1
175	3.2	68.1	3.3	240	8.3	670.9	349.7	305	8.2	1334.8	754.3
176	2.7	70.8	3.3	241	3.3	674.1	349.7	306	8.1	1342.8	758.3
177	3.0	73.8	3.3	242	7.8	681.9	353.4	307	8.0	1350.9	762.4
178	3.0	76.9	3.3	243	9.7	691.6	359.1	308	8.1	1359.0	766.5
179	3.7	80.5	3.3	244	10.1	701.7	365.2	309	7.8	1366.8	770.3
180	4.6	85.2	4.0	245	12.3	714.1	373.6	310	7.6	1374.4	773.9
181	4.1	89.3	4.1	246	12.3	726.4	381.9	311	8.1	1382.5	778.0
182	5.1	94.3	5.1	247	12.6	739.1	390.6	312	7.7	1390.2	781.7
183	5.2	99.6	6.4	248	12.4	751.5	399.0	313	7.5	1397.7	785.3
184	4.4	103.9	6.7	249	12.5	763.9	407.4	314	7.5	1405.3	788.8
185	4.8	108.8	7.6	250	12.8	776.7	416.2	315	7.3	1412.6	792.1
186	5.9	114.7	9.5	251	12.7	789.4	424.9	316	7.2	1419.8	795.3
187	6.9	121.6	12.4	252	12.0	801.4	432.9	317	7.1	1427.0	798.5
188	7.5	129.1	15.9	253	12.6	813.9	441.4	318	6.7	1433.6	801.1
189	7.5	136.6	19.4	254	12.7	826.6	450.1	319	6.0	1439.6	803.1
190	7.8	144.4	23.2	255	12.2	838.9	458.4	320	6.4	1446.0	805.5
191	8.1	152.5	27.3	256	11.9	850.8	466.3	321	5.9	1451.9	807.4
192	7.9	160.4	31.2	257	11.3	862.1	473.6	322	5.9	1457.8	809.3
193	6.9	167.3	34.1	258	11.4	873.5	481.0	323	5.7	1463.6	811.1
194	8.3	175.6	38.4	259	11.3	884.8	488.3	324	5.3	1468.9	812.4
195	9.1	184.7	43.5	260	9.5	894.3	493.8	325	5.2	1474.0	813.5
196	8.5	193.3	48.1	261	9.1	903.4	498.9	326	5.4	1479.4	814.9
197	8.3	201.6	52.4	262	9.7	913.1	504.6	327	5.1	1484.5	816.0
198	7.7	209.2	56.0	263	10.6	923.7	511.2	328	5.0	1489.5	817.0
199	8.4	217.6	60.4	264	11.0	934.7	518.2	329	5.0	1494.5	818.0
200	7.8	225.4	64.2	265	11.3	946.1	525.6	330	4.6	1499.1	818.6
201	8.3	233.7	68.5	266	11.3	957.3	532.8	331	4.7	1503.8	819.3
202	7.4	241.1	71.9	267	11.2	968.5	540.0	332	4.6	1508.4	819.9
203	6.8	247.9	74.7	268	11.1	979.6	547.1				
204	7.4	255.3	78.1	269	11.1	990.7	554.2				
205	9.0	264.3	83.1	270	11.0	1001.7	561.2				
206	9.8	274.1	88.9	271	10.9	1012.6	568.1				
207	6.8	280.9	91.7	272	10.8	1023.4	574.9				
208	6.7	287.7	94.5	273	10.8	1034.2	581.7				
209	10.7	298.4	101.2	274	10.7	1044.8	588.3				
210	11.8	310.2	109.0	275	10.6	1055.4	594.9				
211	11.8	322.0	116.8	276	10.5	1065.9	601.4				
212	11.9	333.9	124.7	277	10.4	1076.3	607.8				

STN 2C DEPTH 11M





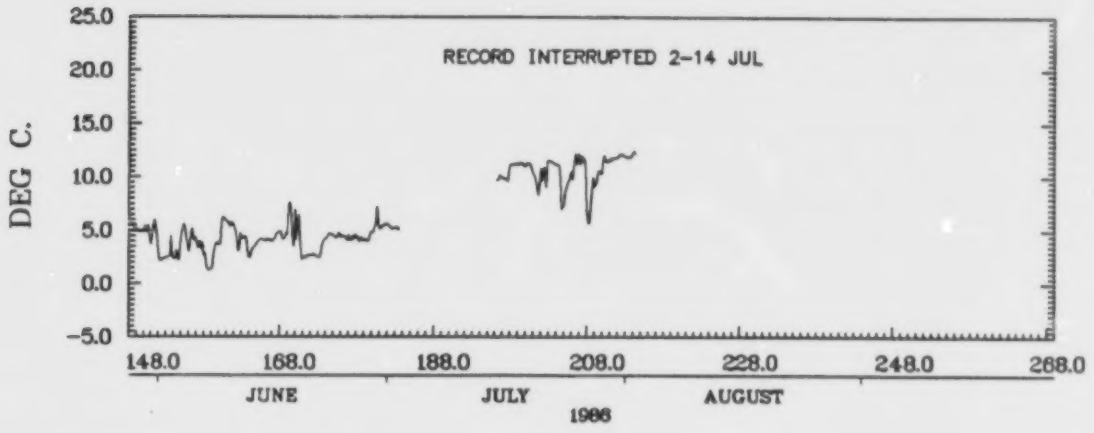
HOLYROOD NFLD
47.39N 53.12W 1600Z 28 MAY 86 - 0400Z 28 NOV 86
INST. 63258
87/02/04. 15.09.28.

OFF KELLIGREWS CONCEPTION BAY NFLD STA. 3LF 3

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
20.0M.	10.0M.	47.51	53.04	28/ 5/ 86	2/ 8/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
148	5.4	5.4	1.4								
149	4.9	10.3	2.3								
150	5.0	15.3	3.3								
151	5.0	20.3	4.3								
152	2.4	22.7	4.3								
153	2.8	25.5	4.3								
154	2.6	28.1	4.3								
155	4.7	32.8	5.0								
156	4.1	36.9	5.1								
157	3.7	40.6	5.1								
158	1.8	42.4	5.1								
159	2.8	45.2	5.1								
160	5.2	50.5	6.4								
161	5.7	56.2	8.0								
162	4.4	60.5	8.4								
163	4.0	64.5	8.4								
164	3.0	67.5	8.4								
165	4.0	71.6	8.4								
166	4.1	75.6	8.5								
167	4.4	80.0	8.9								
168	4.5	84.5	9.4								
169	5.6	90.2	11.0								
170	5.1	95.2	12.1								
171	2.6	97.8	12.1								
172	2.7	100.4	12.1								
173	3.2	103.7	12.1								
174	4.5	108.2	12.6								
175	4.5	112.7	13.1								
176	4.3	117.0	13.4								
177	4.3	121.3	13.7								
178	4.2	125.6	14.0								
179	4.2	129.8	14.2								
180	5.6	135.4	15.8								
181	5.4	140.8	17.2								
182	5.3	146.1	18.5								
183	5.2	151.3	19.7								
196	9.9	161.1	25.5								
197	9.9	171.0	31.4								
198	11.2	182.2	38.6								
199	11.2	193.4	45.8								
200	11.1	204.5	52.9								
201	9.4	213.9	58.3								
202	10.4	224.3	64.7								
203	11.4	235.7	72.1								
204	9.6	245.3	77.7								
205	9.1	254.4	82.8								
206	11.0	265.4	89.8								
207	11.6	277.0	97.4								
208	7.1	284.2	100.6								
209	9.9	294.1	106.5								
210	11.5	305.5	113.9								
211	11.7	317.2	121.6								
212	12.0	329.2	129.6								
213	11.9	341.1	137.5								
214	12.3	353.4	145.8								

STN 3 DEPTH 10M



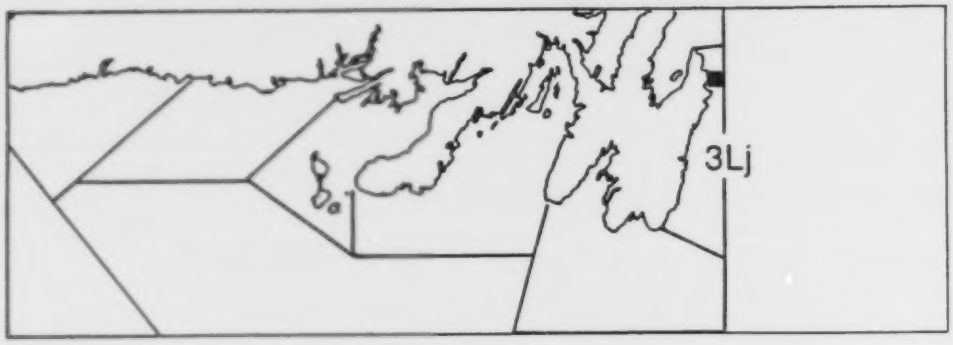
OFF KELLIGREWS CONCEPTION BAY NFLD
47.51N 53.04W 1200Z 28 MAY 86 - 0800Z 02 AUG 86
INST. 62917
87/03/09. 08.14.08.

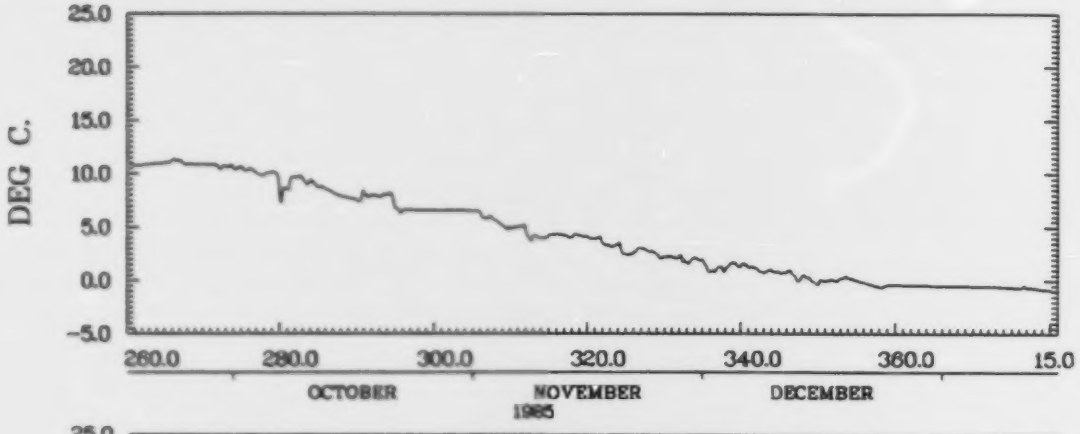
LOGY BAY M2 50' NFLD STA. 3LJ 1A

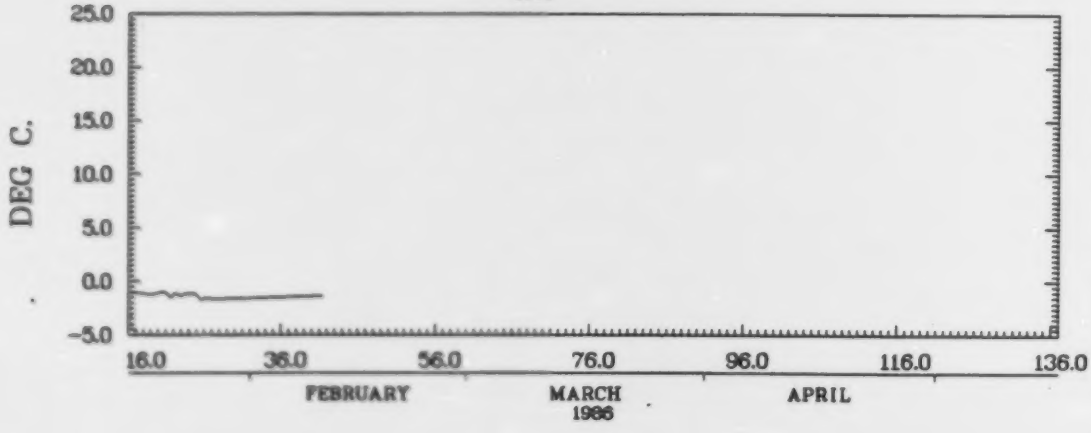
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
37.0M.	15.0M.	47.62	52.65	17/ 9/ 85	10/ 2/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
260	10.8	10.8	6.8	325	2.5	497.1	237.2	25	-1.6	532.3	237.2
261	10.8	21.6	13.6	326	2.9	500.0	237.2	26	-1.6	532.3	237.2
262	10.8	32.4	20.4	327	2.9	502.9	237.2	27	-1.6	532.3	237.2
263	10.9	43.3	27.3	328	2.7	505.6	237.2	28	-1.6	532.3	237.2
264	11.0	54.3	34.3	329	2.2	507.8	237.2	29	-1.6	532.3	237.2
265	11.1	65.3	41.3	330	2.2	510.0	237.2	30	-1.6	532.3	237.2
266	11.2	76.6	48.6	331	2.1	512.2	237.2	31	-1.6	532.3	237.2
267	11.0	87.6	55.6	332	2.0	514.1	237.2	32	-1.5	532.3	237.2
268	10.9	98.4	62.4	333	1.9	516.0	237.2	33	-1.5	532.3	237.2
269	10.9	109.3	69.3	334	2.0	518.0	237.2	34	-1.5	532.3	237.2
270	10.8	120.1	76.1	335	1.4	519.3	237.2	35	-1.5	532.3	237.2
271	10.8	131.0	83.0	336	.9	520.2	237.2	36	-1.5	532.3	237.2
272	10.6	141.6	89.6	337	1.1	521.4	237.2	37	-1.4	532.3	237.2
273	10.7	152.3	96.3	338	1.4	522.8	237.2	38	-1.4	532.3	237.2
274	10.5	162.8	102.8	339	1.5	524.3	237.2	39	-1.4	532.3	237.2
275	10.4	173.2	109.2	340	1.5	525.8	237.2	40	-1.4	532.3	237.2
276	10.3	183.6	115.6	341	1.2	527.0	237.2	41	-1.4	532.3	237.2
277	9.9	193.5	121.5	342	.9	527.9	237.2				
278	10.0	203.5	127.5	343	.9	528.8	237.2				
279	10.0	213.6	133.6	344	.8	529.6	237.2				
280	8.2	221.8	137.8	345	.8	530.4	237.2				
281	9.2	231.0	143.0	346	.8	531.2	237.2				
282	9.7	240.7	148.7	347	.2	531.4	237.2				
283	9.2	249.8	153.8	348	.4	531.8	237.2				
284	9.1	259.0	159.0	349	.0	531.8	237.2				
285	8.7	267.7	163.7	350	-.1	531.8	237.2				
286	8.4	276.1	168.1	351	.0	531.8	237.2				
287	8.1	284.2	172.2	352	.0	531.8	237.2				
288	7.8	292.0	176.0	353	.3	532.1	237.2				
289	7.7	299.7	179.7	354	.1	532.3	237.2				
290	7.7	307.4	183.4	355	-.1	532.3	237.2				
291	7.9	315.3	187.3	356	-.3	532.3	237.2				
292	7.9	323.3	191.3	357	-.5	532.3	237.2				
293	8.0	331.2	195.2	358	-.6	532.3	237.2				
294	7.9	339.1	199.1	359	-.4	532.3	237.2				
295	6.6	345.7	201.7	360	-.4	532.3	237.2				
296	6.6	352.3	204.3	361	-.4	532.3	237.2				
297	6.6	358.9	206.9	362	-.4	532.3	237.2				
298	6.6	365.5	209.5	363	-.5	532.3	237.2				
299	6.6	372.1	212.1	364	-.5	532.3	237.2				
300	6.6	378.7	214.7	365	-.5	532.3	237.2				
301	6.6	385.2	217.2	1	-.5	532.3	237.2				
302	6.6	391.8	219.8	2	-.5	532.3	237.2				
303	6.6	398.4	222.4	3	-.5	532.3	237.2				
304	6.6	404.9	224.9	4	-.5	532.3	237.2				
305	6.5	411.5	227.5	5	-.5	532.3	237.2				
306	5.9	417.4	229.4	6	-.6	532.3	237.2				
307	5.9	423.3	231.3	7	-.6	532.3	237.2				
308	5.4	428.8	232.8	8	-.6	532.3	237.2				
309	5.0	433.7	233.7	9	-.6	532.3	237.2				
310	5.0	438.7	234.7	10	-.6	532.3	237.2				
311	5.1	443.9	235.9	11	-.6	532.3	237.2				
312	4.1	447.9	235.9	12	-.7	532.3	237.2				
313	4.1	452.0	236.0	13	-.8	532.3	237.2				
314	4.0	456.0	236.0	14	-.9	532.3	237.2				
315	4.3	460.3	236.3	15	-.9	532.3	237.2				
316	4.3	464.6	236.7	16	-1.0	532.3	237.2				
317	4.1	468.8	236.8	17	-1.1	532.3	237.2				
318	4.2	473.0	237.0	18	-1.2	532.3	237.2				
319	4.2	477.2	237.2	19	-1.2	532.3	237.2				
320	4.0	481.1	237.2	20	-1.0	532.3	237.2				
321	3.9	485.1	237.2	21	-1.3	532.3	237.2				
322	3.4	488.4	237.2	22	-1.2	532.3	237.2				
323	3.2	491.7	237.2	23	-1.2	532.3	237.2				
324	3.0	494.7	237.2	24	-1.2	532.3	237.2				

STN 1A DEPTH 15M







LOGY BAY M2 50' NFLD
47.62N 52.65W 1600Z 17 SEP 85 - 0800Z 10 FEB 86
INST. 63806

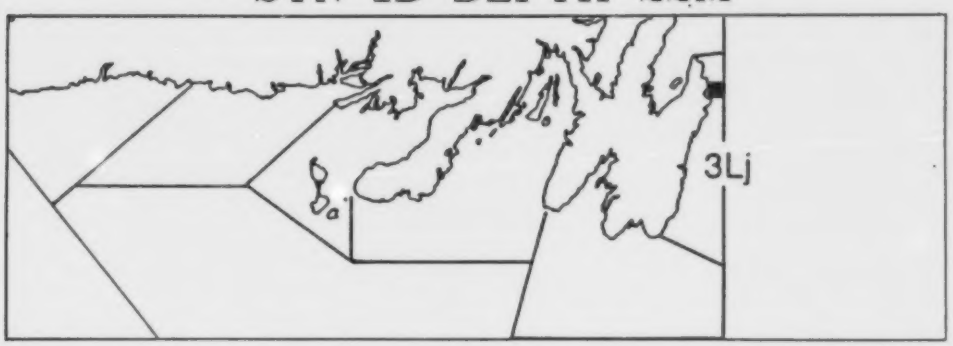
LOGY BAY M2 77' NFLD

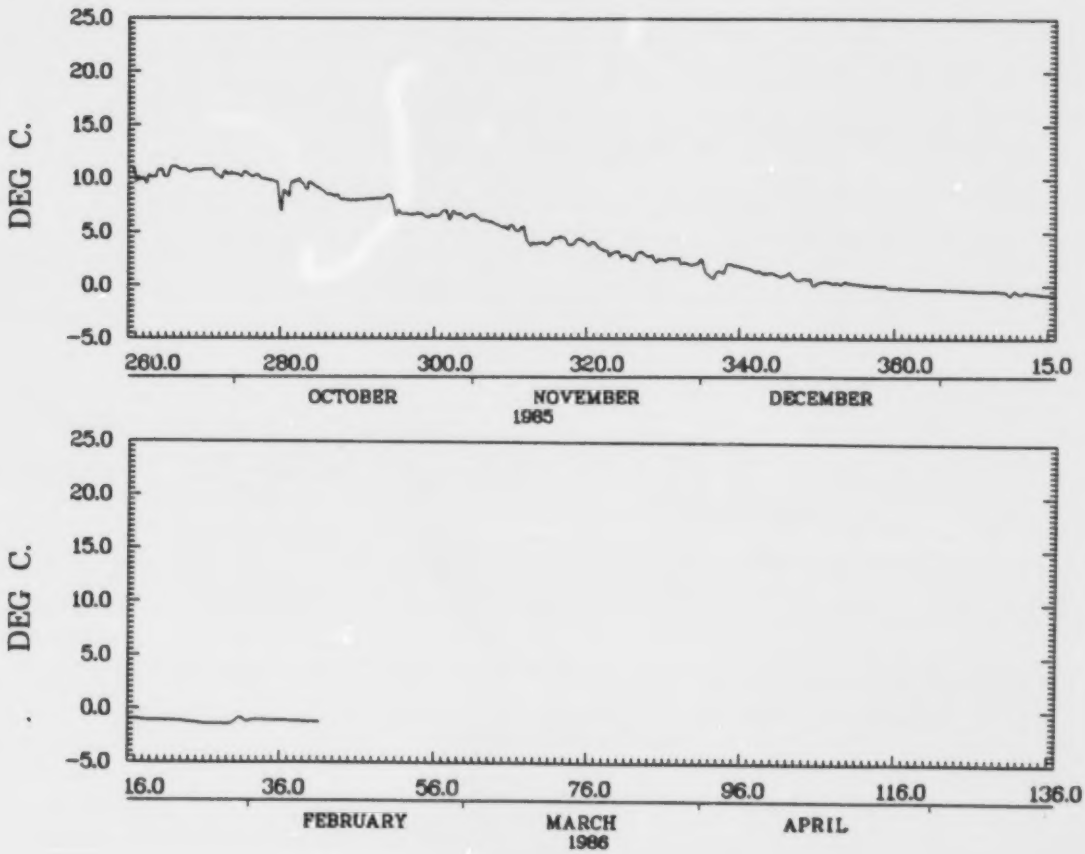
STA. 3LJ 1B

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
37.0M.	22.0M.	47.62	52.65	17/ 9/ 85	10/ 2/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
260	10.8	10.8	6.8	325	2.7	494.7	235.3	25	-1.4	535.6	235.3
261	9.9	20.7	12.7	326	2.7	497.4	235.3	26	-1.4	535.6	235.3
262	9.9	30.6	18.6	327	3.0	500.4	235.3	27	-1.4	535.6	235.3
263	10.2	40.9	24.9	328	2.7	503.1	235.3	28	-1.4	535.6	235.3
264	10.5	51.4	31.4	329	2.3	505.4	235.3	29	-1.4	535.6	235.3
265	10.7	62.1	38.1	330	2.4	507.9	235.3	30	-1.0	535.6	235.3
266	11.0	73.1	45.1	331	2.5	510.4	235.3	31	-1.1	535.6	235.3
267	10.8	83.8	51.8	332	2.2	512.6	235.3	32	-1.0	535.6	235.3
268	10.7	94.5	58.5	333	2.0	514.6	235.3	33	-1.0	535.6	235.3
269	10.8	105.4	65.4	334	2.1	516.7	235.3	34	-1.1	535.6	235.3
270	10.8	116.2	72.2	335	1.7	518.4	235.3	35	-1.1	535.6	235.3
271	10.5	126.6	78.6	336	.8	519.3	235.3	36	-1.1	535.6	235.3
272	10.3	137.0	85.0	337	1.3	520.5	235.3	37	-1.1	535.6	235.3
273	10.5	147.4	91.4	338	1.8	522.3	235.3	38	-1.2	535.6	235.3
274	10.3	157.7	97.7	339	1.9	524.2	235.3	39	-1.2	535.6	235.3
275	10.5	168.2	104.2	340	1.7	525.9	235.3	40	-1.2	535.6	235.3
276	10.2	178.5	110.5	341	1.5	527.4	235.3	41	-1.2	535.6	235.3
277	10.1	188.6	116.6	342	1.3	528.7	235.3				
278	9.9	198.4	122.4	343	1.1	529.8	235.3				
279	9.4	207.9	127.9	344	1.1	530.9	235.3				
280	8.2	216.0	132.0	345	.9	531.7	235.3				
281	9.2	225.2	137.2	346	1.0	532.8	235.3				
282	9.8	235.0	143.0	347	.6	533.3	235.3				
283	9.3	244.3	148.3	348	.6	534.0	235.3				
284	9.3	253.6	153.6	349	.2	534.2	235.3				
285	8.9	262.5	158.5	350	.3	534.5	235.3				
286	8.5	271.0	163.0	351	.3	534.8	235.3				
287	8.3	279.3	167.3	352	.2	535.0	235.3				
288	8.0	287.3	171.3	353	.3	535.3	235.3				
289	8.0	295.3	175.3	354	.2	535.5	235.3				
290	8.0	303.3	179.3	355	.1	535.6	235.3				
291	8.1	311.3	183.3	356	.0	535.6	235.3				
292	8.1	319.5	187.5	357	.0	535.6	235.3				
293	8.2	327.7	191.7	358	.0	535.6	235.3				
294	7.9	335.6	195.6	359	-.2	535.6	235.3				
295	6.8	342.4	198.4	360	-.2	535.6	235.3				
296	6.7	349.0	201.0	361	-.3	535.6	235.3				
297	6.7	355.8	203.8	362	-.3	535.6	235.3				
298	6.6	362.4	206.4	363	-.3	535.6	235.3				
299	6.5	368.9	208.9	364	-.3	535.6	235.3				
300	6.6	375.5	211.5	365	-.3	535.6	235.3				
301	6.8	382.3	214.3	1	-.4	535.6	235.3				
302	6.7	389.0	217.0	2	-.4	535.6	235.3				
303	6.6	395.6	219.6	3	-.4	535.6	235.3				
304	6.4	402.0	222.0	4	-.4	535.6	235.3				
305	6.5	408.5	224.5	5	-.5	535.6	235.3				
306	6.1	414.6	226.6	6	-.5	535.6	235.3				
307	5.9	420.5	228.5	7	-.5	535.6	235.3				
308	5.6	426.1	230.1	8	-.5	535.6	235.3				
309	5.4	431.5	231.5	9	-.6	535.6	235.3				
310	5.4	436.9	232.9	10	-.6	535.6	235.3				
311	5.3	442.2	234.2	11	-.7	535.6	235.3				
312	4.0	446.2	234.2	12	-.6	535.6	235.3				
313	3.9	450.2	234.2	13	-.8	535.6	235.3				
314	3.9	454.1	234.2	14	-.8	535.6	235.3				
315	4.2	458.3	234.5	15	-.9	535.6	235.3				
316	4.5	462.8	235.0	16	-.9	535.6	235.3				
317	4.1	466.9	235.0	17	-1.0	535.6	235.3				
318	4.1	471.0	235.1	18	-1.1	535.6	235.3				
319	4.3	475.2	235.3	19	-1.1	535.6	235.3				
320	3.9	479.1	235.3	20	-1.1	535.6	235.3				
321	3.7	482.8	235.3	21	-1.1	535.6	235.3				
322	3.3	486.1	235.3	22	-1.1	535.6	235.3				
323	3.0	489.1	235.3	23	-1.2	535.6	235.3				
324	3.0	492.0	235.3	24	-1.3	535.6	235.3				

STN 1B DEPTH 22M





LOGY BAY M2 77' NFLD
47.62N 52.65W 1600Z 17 SEP 85 - 0400Z 10 FEB 86
INST. 63807
87/02/04. 15.11.48.

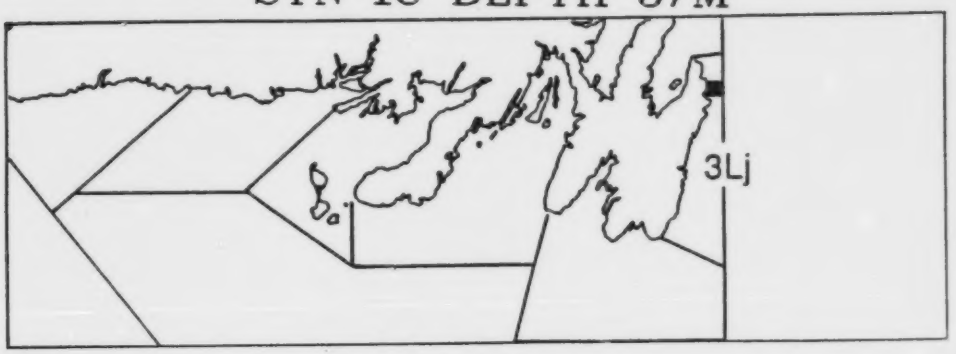
LOGY BAY M2 123' NFLD

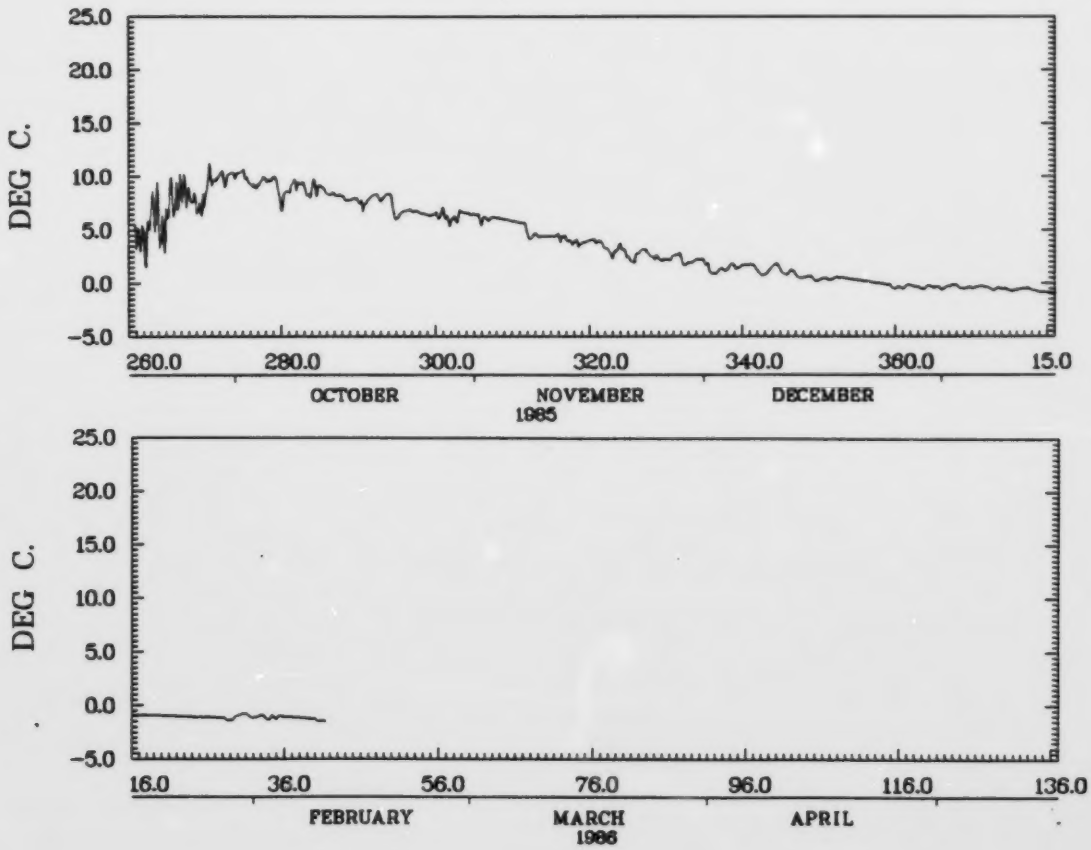
STA. 3LJ 1C

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
37.0M.	37.0M.	47.62	52.65	17/ 9/ 85	10/ 2/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
260	5.4	5.4	1.4	325	2.2	445.5	186.8	25	-1.1	487.1	186.8
261	4.1	9.6	1.6	326	2.9	448.3	186.8	26	-1.1	487.1	186.8
262	4.1	13.7	1.7	327	3.0	451.3	186.8	27	-1.1	487.1	186.8
263	7.3	21.0	5.0	328	2.5	453.8	186.8	28	-1.3	487.1	186.8
264	4.5	25.5	5.5	329	2.2	455.9	186.8	29	-1.2	487.1	186.8
265	7.8	33.3	9.3	330	2.3	458.2	186.8	30	-.8	487.1	186.8
266	7.9	41.2	13.2	331	2.7	460.9	186.8	31	-1.0	487.1	186.8
267	8.5	49.7	17.7	332	1.9	462.8	186.8	32	-1.0	487.1	186.8
268	8.1	57.8	21.8	333	2.0	464.8	186.8	33	-1.1	487.1	186.8
269	7.1	64.8	24.8	334	2.2	467.0	186.8	34	-1.1	487.1	186.8
270	9.3	74.1	30.1	335	1.6	468.7	186.8	35	-1.1	487.1	186.8
271	9.7	83.7	35.7	336	.9	469.6	186.8	36	-1.1	487.1	186.8
272	9.8	93.6	41.6	337	1.3	470.9	186.8	37	-1.1	487.1	186.8
273	10.3	103.9	47.9	338	1.6	472.5	186.8	38	-1.2	487.1	186.8
274	10.2	114.1	54.1	339	1.5	474.0	186.8	39	-1.2	487.1	186.8
275	10.0	124.1	60.1	340	1.7	475.7	186.8	40	-1.4	487.1	186.8
276	9.1	133.2	65.2	341	1.6	477.3	186.8	41	-1.5	487.1	186.8
277	9.6	142.8	70.8	342	.9	478.2	186.8				
278	9.7	152.4	76.4	343	1.1	479.3	186.8				
279	9.3	161.8	81.8	344	1.7	481.0	186.8				
280	7.9	169.7	85.7	345	1.0	481.9	186.8				
281	9.2	178.9	90.9	346	1.1	483.1	186.8				
282	9.3	188.2	96.2	347	.6	483.6	186.8				
283	8.5	196.6	100.6	348	.6	484.2	186.8				
284	9.1	205.7	105.7	349	.4	484.6	186.8				
285	9.0	214.7	110.7	350	.4	485.0	186.8				
286	8.4	223.0	115.0	351	.3	485.3	186.8				
287	8.2	231.3	119.3	352	.5	485.8	186.8				
288	7.9	239.2	123.2	353	.5	486.3	186.8				
289	7.9	247.0	127.0	354	.4	486.6	186.8				
290	7.5	254.5	130.5	355	.3	486.9	186.8				
291	7.9	262.4	134.4	356	.1	487.1	186.8				
292	8.2	270.6	138.6	357	.0	487.1	186.8				
293	8.1	278.6	142.6	358	-.1	487.1	186.8				
294	7.5	286.1	146.1	359	-.3	487.1	186.8				
295	6.4	292.5	148.5	360	-.4	487.1	186.8				
296	6.9	299.4	151.4	361	-.3	487.1	186.8				
297	6.7	306.1	154.1	362	-.3	487.1	186.8				
298	6.5	312.7	156.7	363	-.5	487.1	186.8				
299	6.4	319.1	159.1	364	-.3	487.1	186.8				
300	6.5	325.5	161.5	365	-.4	487.1	186.8				
301	6.2	331.8	163.8	1	-.5	487.1	186.8				
302	6.0	337.8	165.8	2	-.2	487.1	186.8				
303	6.6	344.4	168.4	3	-.4	487.1	186.8				
304	6.5	350.9	170.9	4	-.4	487.1	186.8				
305	6.4	357.3	173.3	5	-.4	487.1	186.8				
306	6.0	363.2	175.2	6	-.3	487.1	186.8				
307	6.1	369.4	177.4	7	-.5	487.1	186.8				
308	6.1	375.5	179.5	8	-.5	487.1	186.8				
309	5.9	381.4	181.4	9	-.6	487.1	186.8				
310	5.8	387.2	183.2	10	-.6	487.1	186.8				
311	5.5	392.7	184.7	11	-.5	487.1	186.8				
312	4.4	397.1	185.1	12	-.5	487.1	186.8				
313	4.5	401.6	185.6	13	-.7	487.1	186.8				
314	4.4	406.0	186.0	14	-.8	487.1	186.8				
315	4.4	410.4	186.4	15	-.9	487.1	186.8				
316	4.4	414.8	186.8	16	-.9	487.1	186.8				
317	3.9	418.7	186.8	17	-.9	487.1	186.8				
318	3.8	422.5	186.8	18	-.9	487.1	186.8				
319	3.9	426.3	186.8	19	-.9	487.1	186.8				
320	4.0	430.4	186.8	20	-1.0	487.1	186.8				
321	3.8	434.2	186.8	21	-1.0	487.1	186.8				
322	3.1	437.2	186.8	22	-1.0	487.1	186.8				
323	3.0	440.2	186.8	23	-1.0	487.1	186.8				
324	3.1	443.3	186.8	24	-1.1	487.1	186.8				

STN 1C DEPTH 37M





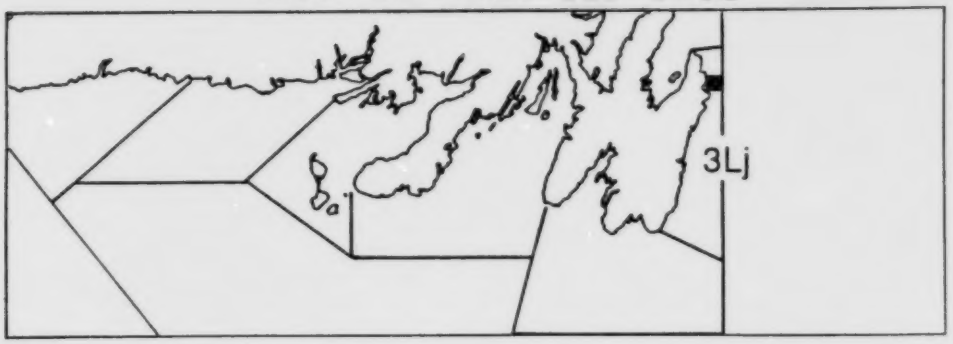
LOGY BAY M2 123' NFLD
47.62N 52.65W 1600Z 17 SEP 85 - 0800Z 10 FEB 86
INST. 63808
87/02/05. 09.07.39.

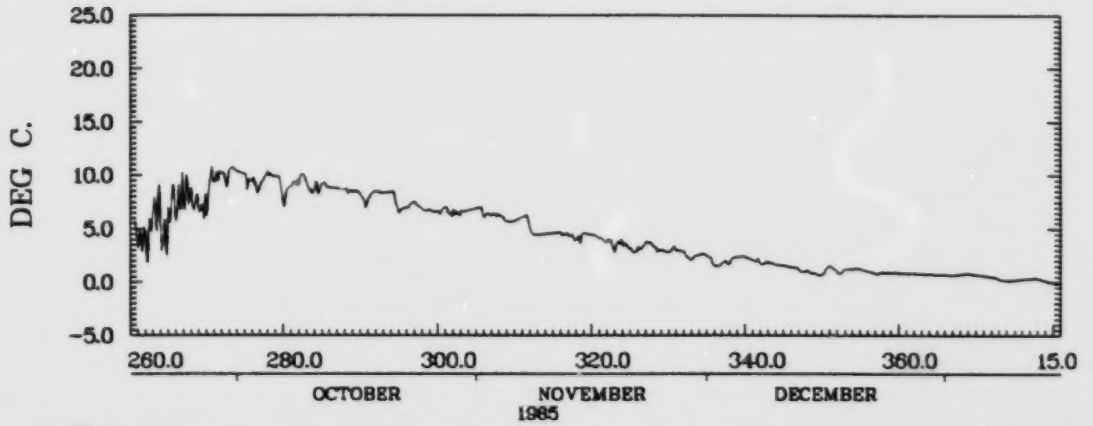
LOGY BAY M2 123' NFLD STA. 3LJ 1D

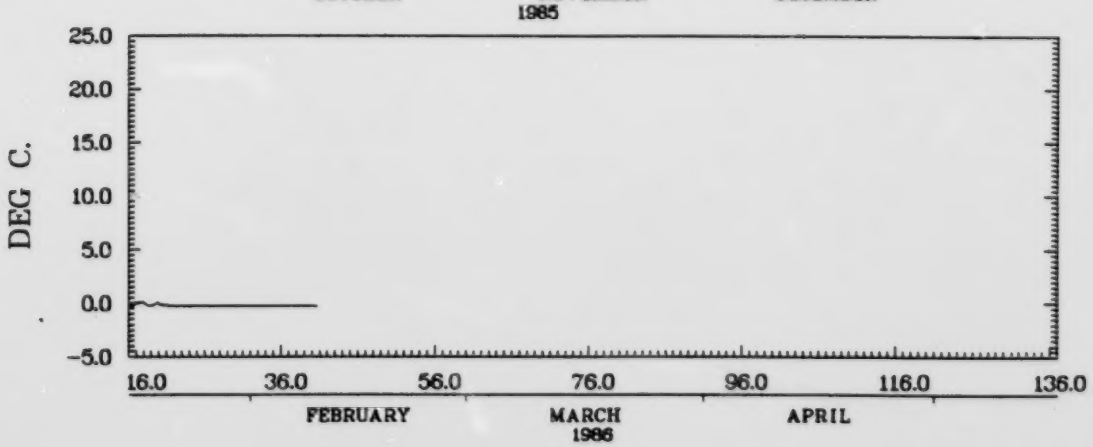
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
37.0M.	37.0M.	47.62	52.65	17/ 9/ 85	9/ 2/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
260	5.0	5.0	1.0	325	2.9	456.4	194.9	25	-.3	529.0	194.9
261	4.0	9.0	1.0	326	3.3	459.7	194.9	26	-.3	529.0	194.9
262	4.1	13.1	1.1	327	3.7	463.4	194.9	27	-.3	529.0	194.9
263	7.1	20.3	4.3	328	3.1	466.5	194.9	28	-.3	529.0	194.9
264	4.1	24.4	4.4	329	2.9	469.4	194.9	29	-.3	529.0	194.9
265	7.4	31.8	7.8	330	3.1	472.4	194.9	30	-.3	529.0	194.9
266	7.7	39.5	11.5	331	2.9	475.3	194.9	31	-.3	529.0	194.9
267	8.2	47.7	15.7	332	2.4	477.7	194.9	32	-.3	529.0	194.9
268	7.7	55.4	19.4	333	2.4	480.1	194.9	33	-.3	529.0	194.9
269	6.9	62.3	22.3	334	2.6	482.7	194.9	34	-.3	529.0	194.9
270	8.9	71.2	27.2	335	2.1	484.8	194.9	35	-.3	529.0	194.9
271	9.9	81.1	33.1	336	1.5	486.3	194.9	36	-.3	529.0	194.9
272	9.7	90.9	38.9	337	1.8	488.2	194.9	37	-.3	529.0	194.9
273	10.6	101.4	45.4	338	2.2	490.4	194.9	38	-.3	529.0	194.9
274	10.3	111.7	51.7	339	2.4	492.8	194.9	39	-.3	529.0	194.9
275	9.6	121.3	57.3	340	2.2	495.0	194.9	40	-.3	529.0	194.9
276	9.1	130.4	62.4	341	2.0	497.0	194.9				
277	9.6	140.0	68.0	342	1.7	498.7	194.9				
278	10.1	150.1	74.1	343	1.8	500.5	194.9				
279	9.5	159.6	79.6	344	1.6	502.1	194.9				
280	8.1	167.7	83.7	345	1.5	503.5	194.9				
281	9.2	176.9	88.9	346	1.4	504.9	194.9				
282	9.8	186.7	94.7	347	1.0	505.9	194.9				
283	8.7	195.4	99.4	348	1.0	506.9	194.9				
284	8.9	204.3	104.3	349	.7	507.6	194.9				
285	9.1	213.3	109.3	350	1.1	508.7	194.9				
286	8.8	222.1	114.1	351	1.3	510.0	194.9				
287	8.7	230.9	118.9	352	.9	510.9	194.9				
288	8.5	239.4	123.4	353	1.2	512.1	194.9				
289	8.4	247.8	127.8	354	1.3	513.4	194.9				
290	7.6	255.5	131.5	355	1.1	514.5	194.9				
291	8.2	263.7	135.7	356	.9	515.4	194.9				
292	8.4	272.1	140.1	357	.8	516.3	194.9				
293	8.4	280.5	144.5	358	.9	517.2	194.9				
294	7.8	288.2	148.2	359	.9	518.0	194.9				
295	6.8	295.0	151.0	360	.8	518.9	194.9				
296	7.2	302.2	154.2	361	.8	519.7	194.9				
297	7.2	309.4	157.4	362	.8	520.5	194.9				
298	6.7	316.1	160.1	363	.8	521.3	194.9				
299	6.6	322.7	162.7	364	.7	522.0	194.9				
300	6.7	329.4	165.4	365	.7	522.7	194.9				
301	6.6	336.0	168.0	1	.7	523.4	194.9				
302	6.5	342.5	170.5	2	.7	524.1	194.9				
303	6.7	349.1	173.1	3	.8	524.9	194.9				
304	6.8	355.9	175.9	4	.8	525.7	194.9				
305	6.9	362.8	178.8	5	.7	526.3	194.9				
306	6.3	369.1	181.1	6	.6	526.9	194.9				
307	6.3	375.4	183.4	7	.4	527.3	194.9				
308	6.0	381.4	185.4	8	.2	527.5	194.9				
309	5.6	387.1	187.1	9	.2	527.7	194.9				
310	5.9	393.0	189.0	10	.3	528.0	194.9				
311	6.0	399.0	191.0	11	.3	528.3	194.9				
312	4.6	403.6	191.6	12	.4	528.6	194.9				
313	4.5	408.1	192.1	13	.2	528.9	194.9				
314	4.5	412.6	192.6	14	.0	528.9	194.9				
315	4.6	417.2	193.2	15	-.1	528.9	194.9				
316	4.5	421.7	193.7	16	-.1	528.9	194.9				
317	4.2	425.9	193.9	17	.1	529.0	194.9				
318	4.2	430.1	194.1	18	-.1	529.0	194.9				
319	4.5	434.6	194.6	19	-.1	529.0	194.9				
320	4.3	438.9	194.9	20	-.1	529.0	194.9				
321	4.0	442.9	194.9	21	-.2	529.0	194.9				
322	3.7	446.6	194.9	22	-.3	529.0	194.9				
323	3.5	450.1	194.9	23	-.3	529.0	194.9				
324	3.4	453.5	194.9	24	-.3	529.0	194.9				

STN 1D DEPTH 37M







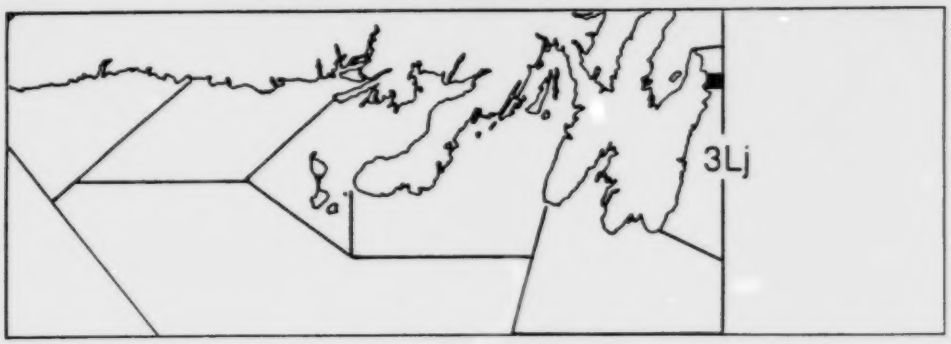
LOGY BAY M2 123' NFLD
47.62N 52.65W 1600Z 17 SEP 85 - 1600Z 09 FEB 86
INST. 63809
87/02/05. 09.08.1A

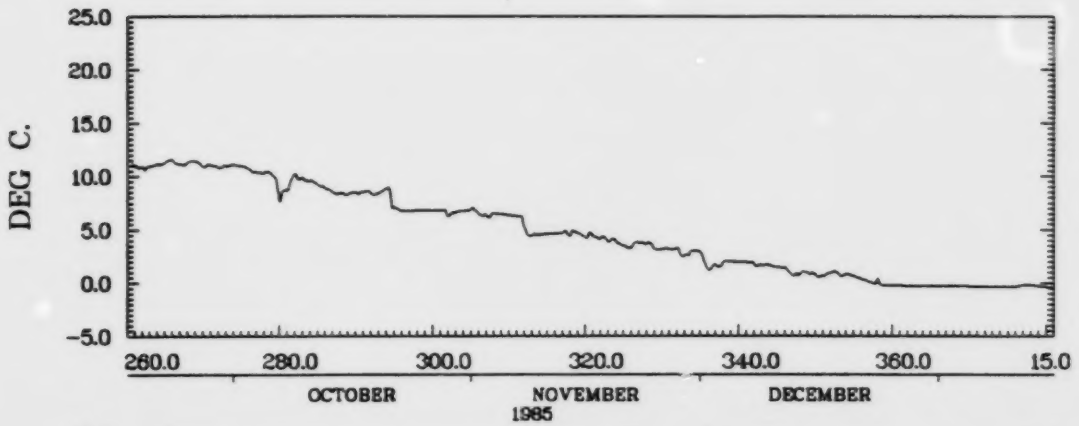
LOGY BAY M3 50' NFLD STA. 3LJ 1E

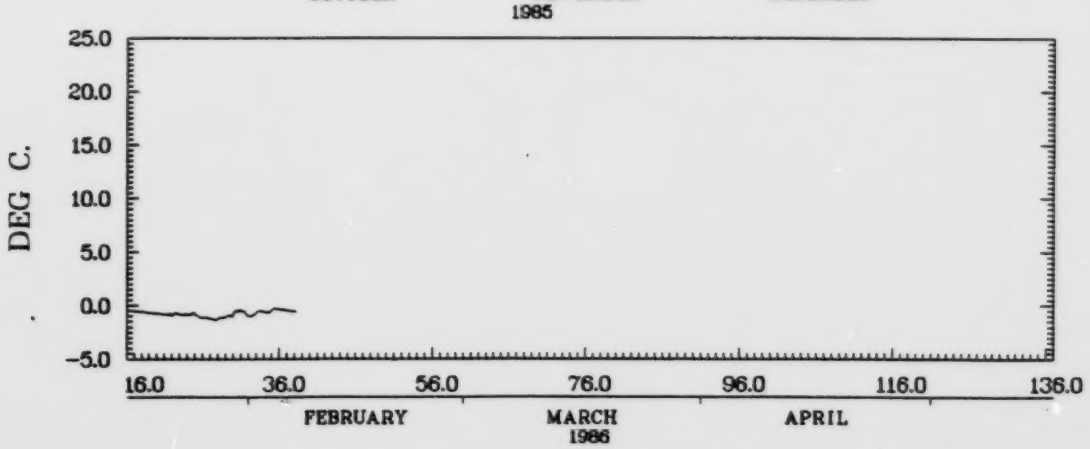
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
55.0M.	15.0M.	47.62	52.65	17/ 9/ 85	7/ 2/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
260	11.2	11.2	7.2	325	3.4	523.8	260.7	25	-1.0	580.9	260.7
261	10.9	22.0	14.0	326	3.6	527.4	260.7	26	-1.2	580.9	260.7
262	10.8	32.9	20.9	327	3.7	531.2	260.7	27	-1.3	580.9	260.7
263	11.0	43.9	27.9	328	3.6	534.8	260.7	28	-1.2	580.9	260.7
264	11.2	55.1	35.1	329	3.1	537.9	260.7	29	-1.0	580.9	260.7
265	11.5	66.5	42.5	330	3.2	541.2	260.7	30	-.6	580.9	260.7
266	11.3	77.8	49.8	331	3.2	544.3	260.7	31	-.6	580.9	260.7
267	11.1	88.9	56.9	332	2.8	547.1	260.7	32	-.9	580.9	260.7
268	11.4	100.3	64.3	333	2.7	549.8	260.7	33	-.5	580.9	260.7
269	11.3	111.6	71.6	334	3.0	552.9	260.7	34	-.6	580.9	260.7
270	11.0	122.6	78.6	335	2.2	555.1	260.7	35	-.3	580.9	260.7
271	11.0	133.6	85.6	336	1.4	556.5	260.7	36	-.4	580.9	260.7
272	10.9	144.5	92.5	337	1.6	558.1	260.7	37	-.5	580.9	260.7
273	11.0	155.5	99.5	338	2.0	560.1	260.7	38	-.6	580.9	260.7
274	11.0	166.5	106.5	339	2.0	562.1	260.7				
275	10.9	177.4	113.4	340	2.0	564.1	260.7				
276	10.5	187.9	119.9	341	1.9	566.1	260.7				
277	10.3	198.2	126.2	342	1.6	567.7	260.7				
278	10.4	208.6	132.6	343	1.7	569.3	260.7				
279	9.7	218.3	138.3	344	1.6	570.9	260.7				
280	8.4	226.7	142.7	345	1.4	572.4	260.7				
281	9.4	236.1	148.1	346	1.1	573.5	260.7				
282	9.9	246.0	154.0	347	.8	574.2	260.7				
283	9.7	255.7	159.7	348	1.0	575.2	260.7				
284	9.5	265.2	165.2	349	.9	576.1	260.7				
285	9.1	274.3	170.3	350	.6	576.8	260.7				
286	8.7	283.0	175.0	351	.8	577.6	260.7				
287	8.4	291.4	179.4	352	1.0	578.6	260.7				
288	8.3	299.7	183.7	353	.7	579.3	260.7				
289	8.4	308.2	188.2	354	.8	580.1	260.7				
290	8.5	316.6	192.6	355	.5	580.6	260.7				
291	8.6	325.2	197.2	356	.3	580.9	260.7				
292	8.3	333.5	201.5	357	.0	580.9	260.7				
293	8.6	342.1	206.1	358	.0	580.9	260.7				
294	8.1	350.3	210.3	359	-.2	580.9	260.7				
295	6.9	357.2	213.2	360	-.2	580.9	260.7				
296	6.8	364.0	216.0	361	-.3	580.9	260.7				
297	6.8	370.7	218.7	362	-.3	580.9	260.7				
298	6.8	377.5	221.5	363	-.3	580.9	260.7				
299	6.8	384.3	224.3	364	-.3	580.9	260.7				
300	6.8	391.1	227.1	365	-.3	580.9	260.7				
301	6.7	397.9	229.9	1	-.3	580.9	260.7				
302	6.5	404.3	232.3	2	-.3	580.9	260.7				
303	6.7	411.1	235.1	3	-.3	580.9	260.7				
304	6.8	417.9	237.9	4	-.3	580.9	260.7				
305	6.9	424.7	240.7	5	-.3	580.9	260.7				
306	6.4	431.1	243.1	6	-.3	580.9	260.7				
307	6.3	437.4	245.4	7	-.3	580.9	260.7				
308	6.5	443.9	247.9	8	-.3	580.9	260.7				
309	6.4	450.3	250.3	9	-.3	580.9	260.7				
310	6.3	456.6	252.6	10	-.3	580.9	260.7				
311	6.1	462.8	254.8	11	-.3	580.9	260.7				
312	4.6	467.4	255.4	12	-.2	580.9	260.7				
313	4.5	471.9	255.9	13	-.2	580.9	260.7				
314	4.6	476.5	256.5	14	-.3	580.9	260.7				
315	4.6	481.1	257.1	15	-.4	580.9	260.7				
316	4.7	485.8	257.8	16	-.5	580.9	260.7				
317	4.7	490.5	258.5	17	-.6	580.9	260.7				
318	4.8	495.3	259.3	18	-.6	580.9	260.7				
319	4.5	499.8	259.8	19	-.7	580.9	260.7				
320	4.5	504.2	260.2	20	-.8	580.9	260.7				
321	4.3	508.5	260.5	21	-.8	580.9	260.7				
322	4.2	512.7	260.7	22	-.8	580.9	260.7				
323	4.0	516.7	260.7	23	-.8	580.9	260.7				
324	3.7	520.4	260.7	24	-.8	580.9	260.7				

STN 1E DEPTH 15M







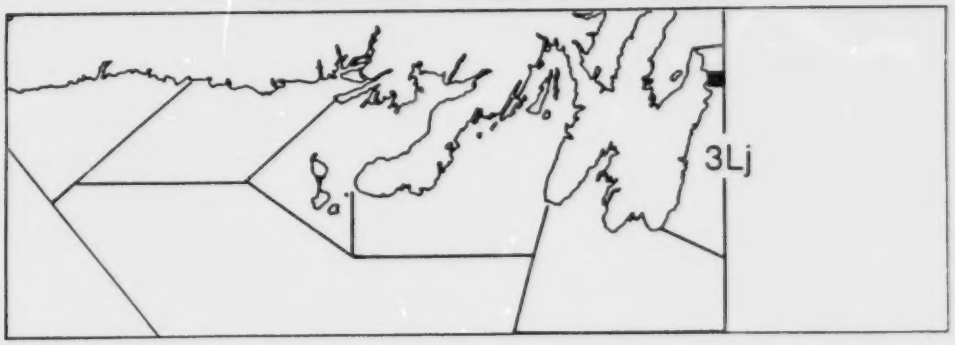
LOGY BAY M3 50' NFLD
47.62N 52.65W 1600Z 17 SEP 85 - 0400Z 07 FEB 86
INST. 63810
87/02/05. 09.08.54.

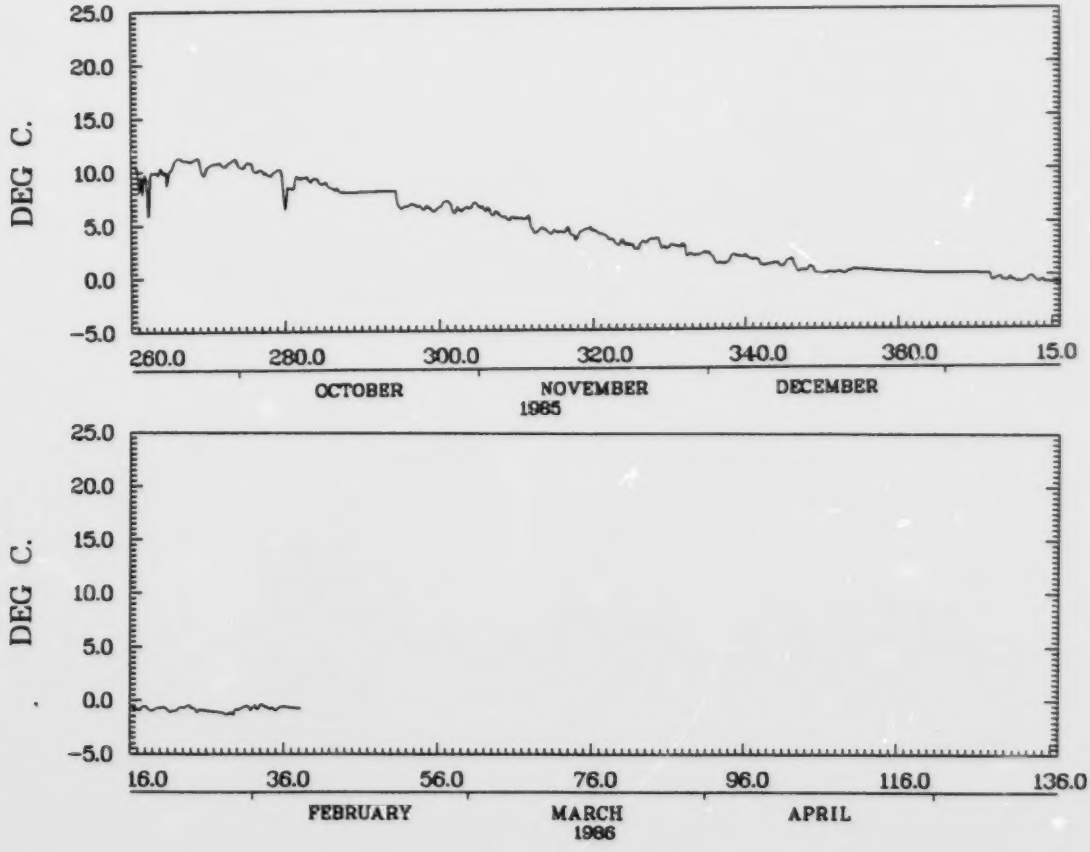
LOGY BAY M3 77' NFLD STA. 3LJ 1F

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
55.0M.	22.0M.	47.62	52.65	17/ 9/ 85	7/ 2/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
260	10.2	10.2	6.2	325	2.7	491.5	231.7	25	-.9	540.5	231.7
261	8.9	19.1	11.1	326	3.1	494.6	231.7	26	-1.0	540.5	231.7
262	8.4	27.5	15.5	327	3.4	498.0	231.7	27	-1.1	540.5	231.7
263	10.0	37.5	21.5	328	3.3	501.3	231.7	28	-1.3	540.5	231.7
264	9.7	47.1	27.1	329	2.7	504.0	231.7	29	-1.1	540.5	231.7
265	10.5	57.7	33.7	330	2.9	506.9	231.7	30	-.8	540.5	231.7
266	11.2	68.8	40.8	331	2.8	509.8	231.7	31	-.7	540.5	231.7
267	11.0	79.8	47.8	332	2.2	511.9	231.7	32	-.6	540.5	231.7
268	11.1	91.0	55.0	333	2.0	513.9	231.7	33	-.5	540.5	231.7
269	10.0	101.0	61.0	334	2.1	516.0	231.7	34	-.8	540.5	231.7
270	10.6	111.6	67.6	335	1.9	518.0	231.7	35	-.7	540.5	231.7
271	10.7	122.3	74.3	336	1.2	519.2	231.7	36	-.6	540.5	231.7
272	10.6	133.0	81.0	337	1.2	520.4	231.7	37	-.7	540.5	231.7
273	11.0	144.0	88.0	338	1.9	522.3	231.7	38	-.8	540.5	231.7
274	10.5	154.4	94.4	339	1.8	524.1	231.7				
275	10.7	165.1	101.1	340	1.7	525.8	231.7				
276	10.0	175.2	107.2	341	1.5	527.3	231.7				
277	9.9	185.0	113.0	342	1.0	528.3	231.7				
278	9.8	194.8	118.8	343	1.2	529.4	231.7				
279	9.6	204.4	124.4	344	1.0	530.5	231.7				
280	8.0	212.4	128.4	345	1.3	531.8	231.7				
281	9.1	221.5	133.5	346	1.0	532.7	231.7				
282	9.4	230.9	138.9	347	.5	533.3	231.7				
283	9.2	240.0	144.0	348	.8	534.0	231.7				
284	9.0	249.1	149.1	349	.2	534.2	231.7				
285	8.7	257.8	153.8	350	.2	534.5	231.7				
286	8.4	266.2	158.2	351	.3	534.8	231.7				
287	8.1	274.2	162.2	352	.3	535.1	231.7				
288	8.0	282.3	166.3	353	.4	535.4	231.7				
289	8.0	290.3	170.3	354	.6	536.0	231.7				
290	8.1	298.4	174.4	355	.5	536.5	231.7				
291	8.1	306.5	178.5	356	.5	537.0	231.7				
292	8.1	314.6	182.6	357	.4	537.4	231.7				
293	8.1	322.7	186.7	358	.4	537.8	231.7				
294	7.5	330.2	190.2	359	.3	538.2	231.7				
295	6.6	336.8	192.8	360	.3	538.5	231.7				
296	6.8	343.6	195.6	361	.3	538.7	231.7				
297	6.6	350.2	198.2	362	.2	539.0	231.7				
298	6.5	356.8	200.8	363	.2	539.2	231.7				
299	6.3	363.1	203.1	364	.2	539.3	231.7				
300	6.9	370.0	206.0	365	.2	539.5	231.7				
301	6.7	376.7	208.7	1	.2	539.7	231.7				
302	6.3	383.0	211.0	2	.2	539.9	231.7				
303	6.5	389.5	213.5	3	.2	540.1	231.7				
304	6.8	396.3	216.3	4	.2	540.2	231.7				
305	6.6	402.9	218.9	5	.1	540.4	231.7				
306	6.2	409.1	221.1	6	.1	540.5	231.7				
307	6.0	415.1	223.1	7	-.4	540.5	231.7				
308	5.6	420.8	224.8	8	-.4	540.5	231.7				
309	5.5	426.3	226.3	9	-.4	540.5	231.7				
310	5.5	431.8	227.8	10	-.6	540.5	231.7				
311	5.5	437.2	229.2	11	-.5	540.5	231.7				
312	4.3	441.5	229.5	12	-.2	540.5	231.7				
313	4.5	446.1	230.1	13	-.6	540.5	231.7				
314	4.2	450.2	230.2	14	-.7	540.5	231.7				
315	4.3	454.5	230.5	15	-.7	540.5	231.7				
316	4.4	458.9	230.9	16	-.7	540.5	231.7				
317	3.8	462.6	230.9	17	-.8	540.5	231.7				
318	4.2	466.8	231.0	18	-.8	540.5	231.7				
319	4.5	471.3	231.5	19	-.8	540.5	231.7				
320	4.2	475.5	231.7	20	-.7	540.5	231.7				
321	3.9	479.3	231.7	21	-1.0	540.5	231.7				
322	3.4	482.7	231.7	22	-.8	540.5	231.7				
323	3.1	485.8	231.7	23	-.6	540.5	231.7				
324	3.0	488.8	231.7	24	-.9	540.5	231.7				

STN 1F DEPTH 22M





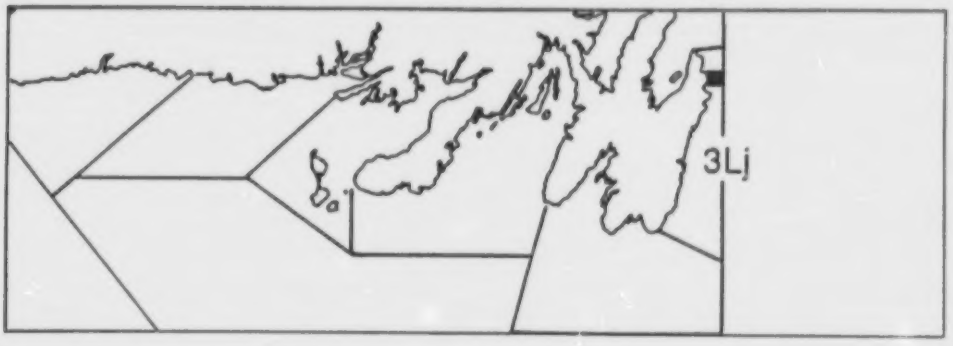
LOGY BAY M3 77' NFLD
47.62N 52.65W 1600Z 17 SEP 85 - 0400Z 07 FEB 86
INST. 63811
87/02/05. 09.09.27.

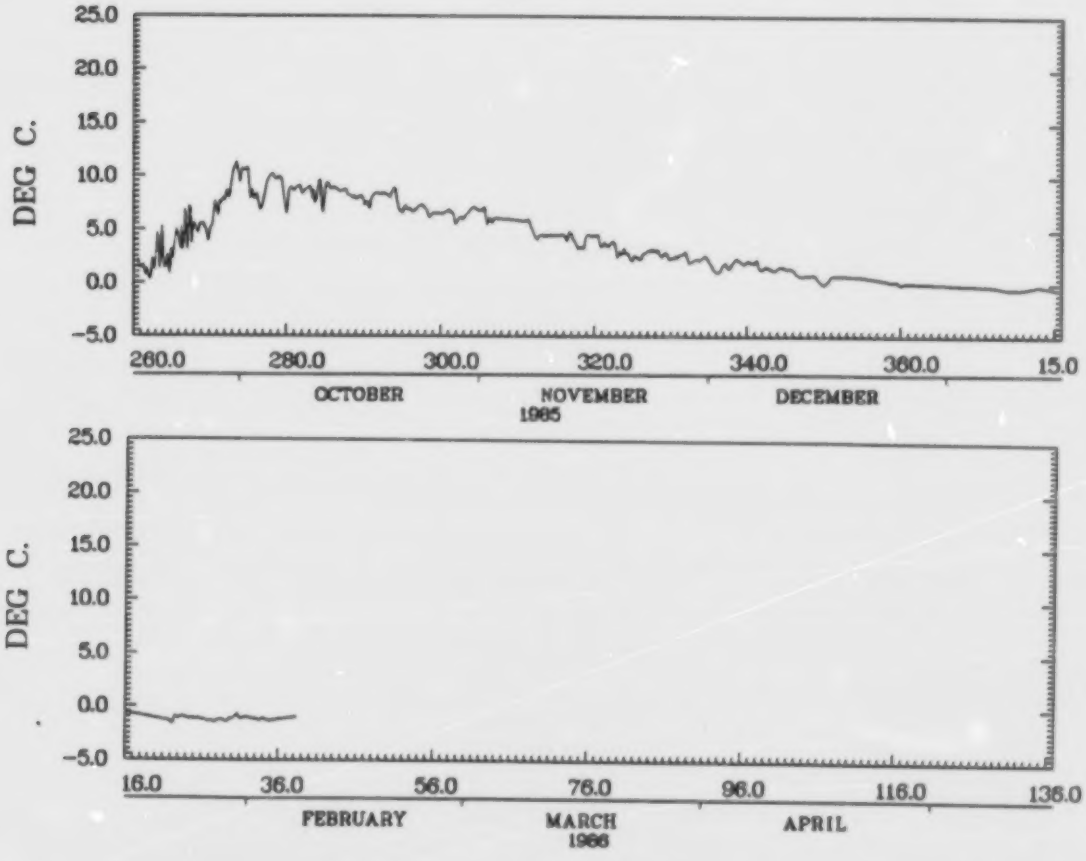
LOGY BAY M3 123' NFLD STA. 3LJ 1G

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
55.0M.	37.0M.	47.62	52.65	17/ 9/ 85	7/ 2/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
260	1.8	1.8	.0	325	2.4	406.3	159.0	25	-1.1	454.9	159.0
261	1.3	3.1	.0	326	2.7	409.0	159.0	26	-1.3	454.9	159.0
262	1.1	4.2	.0	327	3.1	412.1	159.0	27	-1.3	454.9	159.0
263	3.2	7.4	.0	328	2.8	414.9	159.0	28	-1.2	454.9	159.0
264	1.7	9.1	.0	329	2.6	417.6	159.0	29	-1.3	454.9	159.0
265	3.8	12.8	.0	330	2.4	420.0	159.0	30	-.9	454.9	159.0
266	4.4	17.2	.4	331	2.8	422.7	159.0	31	-1.1	454.9	159.0
267	5.2	22.4	1.5	332	2.2	424.9	159.0	32	-1.1	454.9	159.0
268	5.2	27.6	2.7	333	2.2	427.1	159.0	33	-1.2	454.9	159.0
269	4.9	32.5	3.7	334	2.4	429.6	159.0	34	-1.2	454.9	159.0
270	6.1	38.6	5.7	335	1.5	431.1	159.0	35	-1.3	454.9	159.0
271	7.3	45.9	9.0	336	1.2	432.4	159.0	36	-1.1	454.9	159.0
272	8.4	54.3	13.5	337	1.6	434.0	159.0	37	-1.1	454.9	159.0
273	10.7	65.0	20.1	338	2.1	436.1	159.0	38	-1.0	454.9	159.0
274	10.4	75.3	26.5	339	1.9	438.1	159.0				
275	8.8	84.1	31.3	340	2.0	440.0	159.0				
276	7.6	91.7	34.9	341	1.8	441.8	159.0				
277	9.0	100.7	39.8	342	1.5	443.3	159.0				
278	10.0	110.7	45.8	343	1.3	444.6	159.0				
279	9.1	119.7	50.9	344	1.5	446.1	159.0				
280	8.2	127.9	55.1	345	1.4	447.5	159.0				
281	8.9	136.8	59.9	346	1.0	448.4	159.0				
282	8.7	145.5	64.6	347	.7	449.2	159.0				
283	8.2	153.7	68.8	348	.8	449.9	159.0				
284	8.4	162.0	73.2	349	.3	450.2	159.0				
285	9.1	171.1	78.3	350	.2	450.4	159.0				
286	8.7	179.9	83.0	351	.7	451.1	159.0				
287	8.6	188.5	87.6	352	.7	451.8	159.0				
288	8.1	196.6	91.7	353	.7	452.5	159.0				
289	8.0	204.6	95.7	354	.7	453.2	159.0				
290	7.4	211.9	99.1	355	.6	453.8	159.0				
291	8.3	220.2	103.4	356	.5	454.2	159.0				
292	8.4	228.6	107.8	357	.3	454.6	159.0				
293	8.4	237.0	112.2	358	.2	454.8	159.0				
294	7.3	244.3	115.5	359	.1	454.9	159.0				
295	7.0	251.3	118.5	360	.0	454.9	159.0				
296	6.8	258.1	121.3	361	.0	454.9	159.0				
297	7.2	265.4	124.5	362	.0	454.9	159.0				
298	6.5	271.8	127.0	363	.0	454.9	159.0				
299	6.5	278.4	129.5	364	.0	454.9	159.0				
300	6.6	285.0	132.1	365	-.1	454.9	159.0				
301	6.4	291.4	134.5	1	-.1	454.9	159.0				
302	6.0	297.4	136.5	2	-.1	454.9	159.0				
303	6.5	303.9	139.1	3	-.2	454.9	159.0				
304	7.0	310.9	142.0	4	-.2	454.9	159.0				
305	6.8	317.7	144.8	5	-.2	454.9	159.0				
306	5.9	323.5	146.7	6	-.2	454.9	159.0				
307	6.1	329.6	148.8	7	-.3	454.9	159.0				
308	6.0	335.6	150.7	8	-.5	454.9	159.0				
309	5.9	341.5	152.6	9	-.5	454.9	159.0				
310	5.8	347.3	154.5	10	-.5	454.9	159.0				
311	5.6	352.9	156.0	11	-.4	454.9	159.0				
312	4.4	357.3	156.4	12	-.2	454.9	159.0				
313	4.5	361.7	156.9	13	-.2	454.9	159.0				
314	4.5	366.2	157.3	14	-.4	454.9	159.0				
315	4.5	370.7	157.8	15	-.5	454.9	159.0				
316	4.4	375.1	158.3	16	-.6	454.9	159.0				
317	3.8	379.0	158.3	17	-.8	454.9	159.0				
318	3.5	382.5	158.3	18	-.9	454.9	159.0				
319	4.5	387.0	158.8	19	-1.0	454.9	159.0				
320	4.2	391.2	159.0	20	-1.2	454.9	159.0				
321	3.6	394.8	159.0	21	-1.3	454.9	159.0				
322	3.7	398.5	159.0	22	-1.2	454.9	159.0				
323	2.8	401.3	159.0	23	-1.0	454.9	159.0				
324	2.6	403.9	159.0	24	-1.1	454.9	159.0				

STN 1G DEPTH 37M





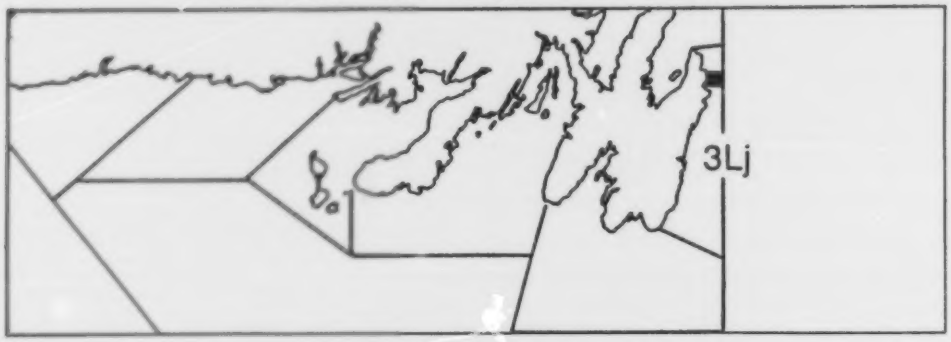
LOGY BAY M3 123' NFLD
47.62N 52.65W 1600Z 17 SEP 85 - 0800Z 07 FEB 86
INST. 63812

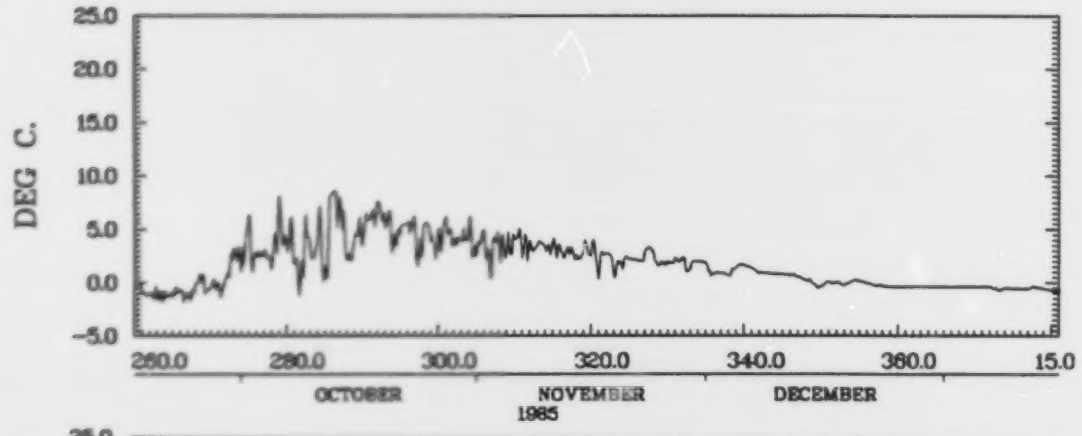
LOGY BAY M3 185' NFLD STA. 3LJ 1H

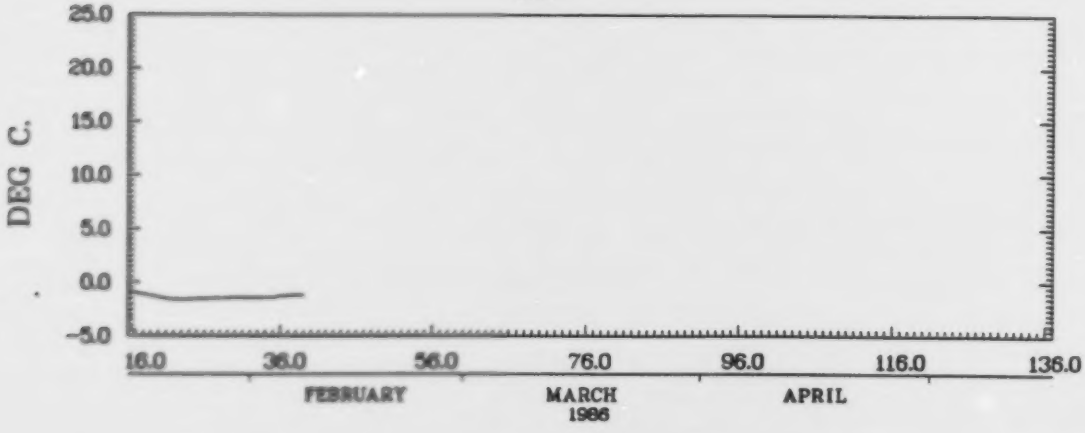
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
55.0M.	55.0M.	47.62	52.65	17/ 9/ 85	8/ 2/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
260	-.2	.0	.0	325	2.1	198.4	21.1	25	-1.5	229.8	21.1
261	-1.1	.0	.0	326	2.0	200.5	21.1	26	-1.5	229.8	21.1
262	-1.0	.0	.0	327	3.1	203.6	21.1	27	-1.5	229.8	21.1
263	-1.4	.0	.0	328	2.1	205.7	21.1	28	-1.5	229.8	21.1
264	-1.1	.0	.0	329	1.8	207.5	21.1	29	-1.4	229.8	21.1
265	-.9	.0	.0	330	1.8	209.4	21.1	30	-1.4	229.8	21.1
266	-1.2	.0	.0	331	2.1	211.5	21.1	31	-1.4	229.8	21.1
267	-1.0	.0	.0	332	1.5	213.0	21.1	32	-1.4	229.8	21.1
268	.2	.2	.0	333	1.8	214.8	21.1	33	-1.4	229.8	21.1
269	-.5	.2	.0	334	1.9	216.7	21.1	34	-1.4	229.8	21.1
270	-.2	.2	.0	335	1.2	217.9	21.1	35	-1.4	229.8	21.1
271	-.5	.2	.0	336	.9	218.8	21.1	36	-1.2	229.8	21.1
272	1.4	1.5	.0	337	.8	219.6	21.1	37	-1.2	229.8	21.1
273	2.6	4.2	.0	338	1.0	220.6	21.1	38	-1.2	229.8	21.1
274	3.2	7.4	.0	339	1.6	222.2	21.1				
275	3.5	10.9	.0	340	1.5	223.7	21.1				
276	2.6	13.5	.0	341	1.2	224.9	21.1				
277	2.6	16.1	.0	342	.9	225.8	21.1				
278	3.5	19.6	.0	343	.9	226.7	21.1				
279	5.3	24.8	1.3	344	.8	227.5	21.1				
280	4.0	28.8	1.3	345	.7	228.2	21.1				
281	1.2	30.0	1.3	346	.7	228.9	21.1				
282	3.5	33.5	1.3	347	.4	229.3	21.1				
283	2.7	36.2	1.3	348	.2	229.5	21.1				
284	4.0	40.2	1.3	349	-.3	229.5	21.1				
285	3.9	44.1	1.3	350	-.1	229.5	21.1				
286	7.5	51.6	4.8	351	.0	229.5	21.1				
287	5.6	57.2	6.4	352	-.1	229.5	21.1				
288	2.6	59.8	6.4	353	-.1	229.5	21.1				
289	4.8	64.6	7.2	354	.2	229.7	21.1				
290	5.3	70.0	8.5	355	.1	229.8	21.1				
291	6.2	76.1	10.7	356	-.1	229.8	21.1				
292	6.8	82.9	13.4	357	-.2	229.8	21.1				
293	5.6	88.5	15.0	358	-.4	229.8	21.1				
294	4.0	92.5	15.1	359	-.4	229.8	21.1				
295	5.3	97.8	16.3	360	-.4	229.8	21.1				
296	5.6	103.3	17.9	361	-.4	229.8	21.1				
297	3.1	106.4	17.9	362	-.4	229.8	21.1				
298	5.2	111.7	19.1	363	-.4	229.8	21.1				
299	3.6	115.2	19.1	364	-.4	229.8	21.1				
300	4.6	119.8	19.7	365	-.4	229.8	21.1				
301	4.8	124.6	20.5	1	-.4	229.8	21.1				
302	3.9	128.5	20.5	2	-.4	229.8	21.1				
303	4.1	132.7	20.7	3	-.4	229.8	21.1				
304	4.0	136.7	20.7	4	-.4	229.8	21.1				
305	3.6	140.4	20.7	5	-.4	229.8	21.1				
306	2.8	143.1	20.7	6	-.4	229.8	21.1				
307	3.5	146.6	20.7	7	-.5	229.8	21.1				
308	3.3	149.9	20.7	8	-.6	229.8	21.1				
309	3.4	153.3	20.7	9	-.5	229.8	21.1				
310	4.4	157.6	21.1	10	-.5	229.8	21.1				
311	3.2	160.8	21.1	11	-.5	229.8	21.1				
312	3.3	164.1	21.1	12	-.4	229.8	21.1				
313	3.7	167.8	21.1	13	-.5	229.8	21.1				
314	3.1	171.0	21.1	14	-.6	229.8	21.1				
315	3.4	174.4	21.1	15	-.8	229.8	21.1				
316	2.7	177.1	21.1	16	-.9	229.8	21.1				
317	2.8	179.9	21.1	17	-1.0	229.8	21.1				
318	2.4	182.3	21.1	18	-1.2	229.8	21.1				
319	3.2	185.5	21.1	19	-1.3	229.8	21.1				
320	2.9	188.3	21.1	20	-1.4	229.8	21.1				
321	2.1	190.5	21.1	21	-1.6	229.8	21.1				
322	2.5	192.9	21.1	22	-1.6	229.8	21.1				
323	1.3	194.3	21.1	23	-1.6	229.8	21.1				
324	2.0	196.3	21.1	24	-1.6	229.8	21.1				

STN 1H DEPTH 55M







LOGY BAY M3 185' NFLD
47.62N 52.65W 1600Z 17 SEP 85 - 0001Z 08 FEB 86
INST. 61682

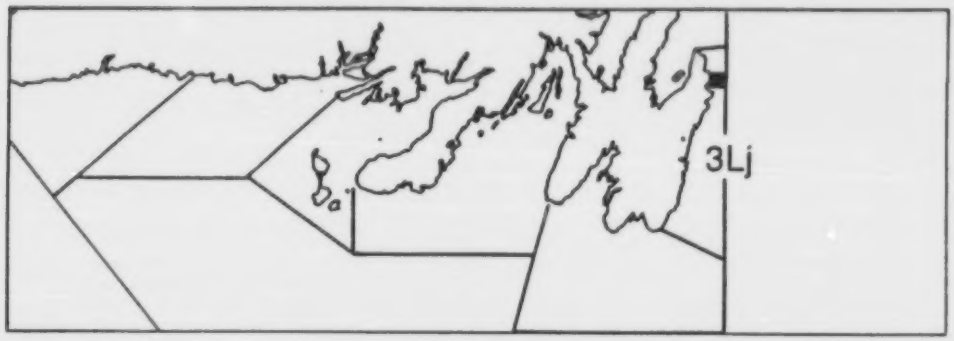
LOGY BAY M3 185' NFLD

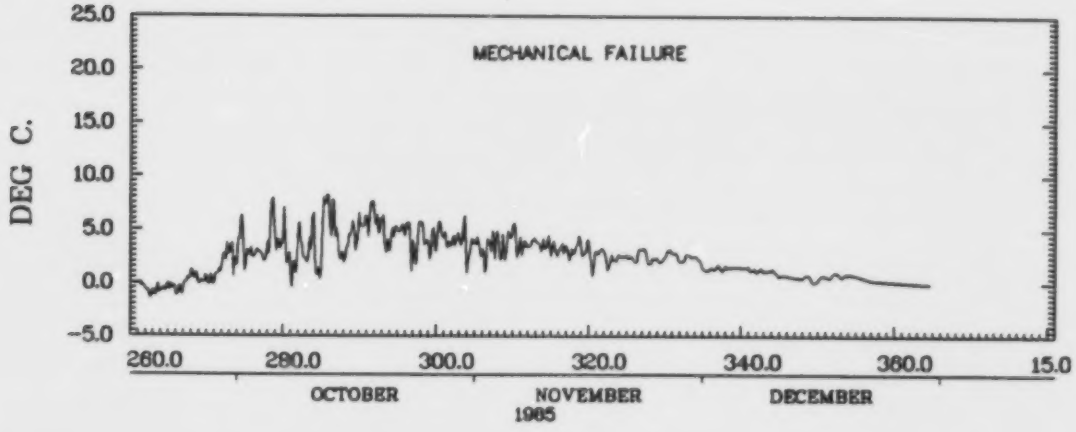
STA. 3LJ 1I

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
55.0M.	55.0M.	47.62	52.65	17/ 9/ 85	30/12/ 85

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
260	-.1	.0	.0	325	2.4	199.7	16.3				
261	-.2	.0	.0	326	2.5	202.2	16.3				
262	-1.0	.0	.0	327	2.8	205.0	16.3				
263	-.7	.0	.0	328	2.2	207.2	16.3				
264	-.6	.0	.0	329	2.1	209.2	16.3				
265	-.3	.0	.0	330	2.9	212.1	16.3				
266	-.8	.0	.0	331	2.6	214.7	16.3				
267	.2	.2	.0	332	2.2	216.9	16.3				
268	.7	.9	.0	333	2.5	219.4	16.3				
269	.2	1.1	.0	334	2.2	221.6	16.3				
270	.2	1.3	.0	335	1.2	222.8	16.3				
271	.8	2.1	.0	336	1.4	224.2	16.3				
272	2.6	4.7	.0	337	1.4	225.6	16.3				
273	2.5	7.1	.0	338	1.5	227.0	16.3				
274	4.2	11.4	.2	339	1.5	228.5	16.3				
275	2.4	13.8	.2	340	1.5	230.0	16.3				
276	2.7	16.5	.2	341	1.3	231.2	16.3				
277	2.5	19.0	.2	342	1.2	232.4	16.3				
278	5.3	24.3	1.6	343	1.1	233.6	16.3				
279	3.7	28.0	1.6	344	1.1	234.6	16.3				
280	3.7	31.7	1.6	345	.7	235.3	16.3				
281	1.2	33.0	1.6	346	.6	236.0	16.3				
282	3.9	36.8	1.6	347	.5	236.5	16.3				
283	3.3	40.1	1.6	348	.7	237.1	16.3				
284	2.0	42.2	1.6	349	.2	237.3	16.3				
285	6.3	48.5	3.9	350	.6	237.9	16.3				
286	6.2	54.8	6.1	351	.6	238.5	16.3				
287	3.3	58.0	6.1	352	.9	239.4	16.3				
288	3.3	61.4	6.1	353	.7	240.1	16.3				
289	4.4	65.8	6.6	354	.8	240.9	16.3				
290	5.7	71.5	8.3	355	.6	241.6	16.3				
291	6.6	78.1	10.9	356	.4	242.0	16.3				
292	5.6	83.7	12.4	357	.2	242.2	16.3				
293	4.3	88.0	12.8	358	.2	242.4	16.3				
294	4.6	92.6	13.4	359	.1	242.5	16.3				
295	5.0	97.5	14.3	360	.1	242.6	16.3				
296	4.2	101.8	14.6	361	.1	242.7	16.3				
297	3.8	105.6	14.6	362	.0	242.7	16.3				
298	4.6	110.2	15.2	363	.0	242.7	16.3				
299	3.7	113.9	15.2	364	-.1	242.7	16.3				
300	4.6	118.5	15.8								
301	3.9	122.3	15.8								
302	4.1	126.4	15.9								
303	4.3	130.8	16.2								
304	2.8	133.6	16.2								
305	3.6	137.1	16.2								
306	2.8	139.9	16.2								
307	3.7	143.6	16.2								
308	3.4	146.9	16.2								
309	3.9	150.8	16.2								
310	4.0	154.9	16.3								
311	3.6	158.4	16.3								
312	3.8	162.3	16.3								
313	3.5	165.8	16.3								
314	3.7	169.5	16.3								
315	3.0	172.6	16.3								
316	3.3	175.8	16.3								
317	2.8	178.7	16.3								
318	3.5	182.2	16.3								
319	3.1	185.3	16.3								
320	2.2	187.5	16.3								
321	3.0	190.5	16.3								
322	2.1	192.5	16.3								
323	2.3	194.8	16.3								
324	2.5	197.3	16.3								

STN 1I DEPTH 55M





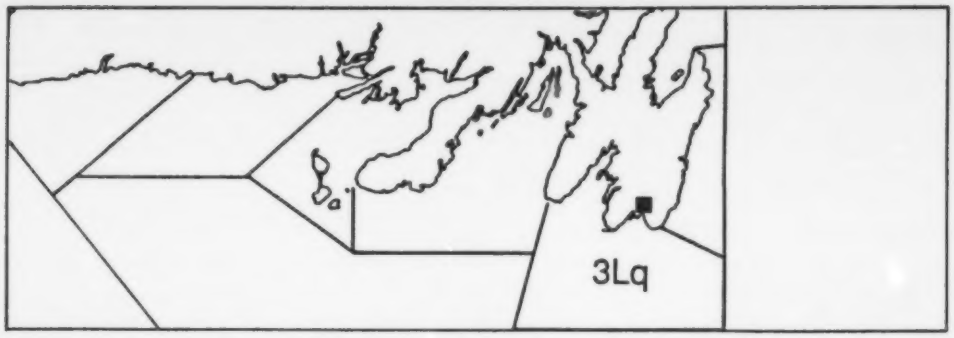
LOGY BAY M3 185' NFLD
47.62N 52.65W 1600Z 17 SEP 85 - 1600Z 30 DEC 85
INST. 62492
89/02/05. 08.10.58.

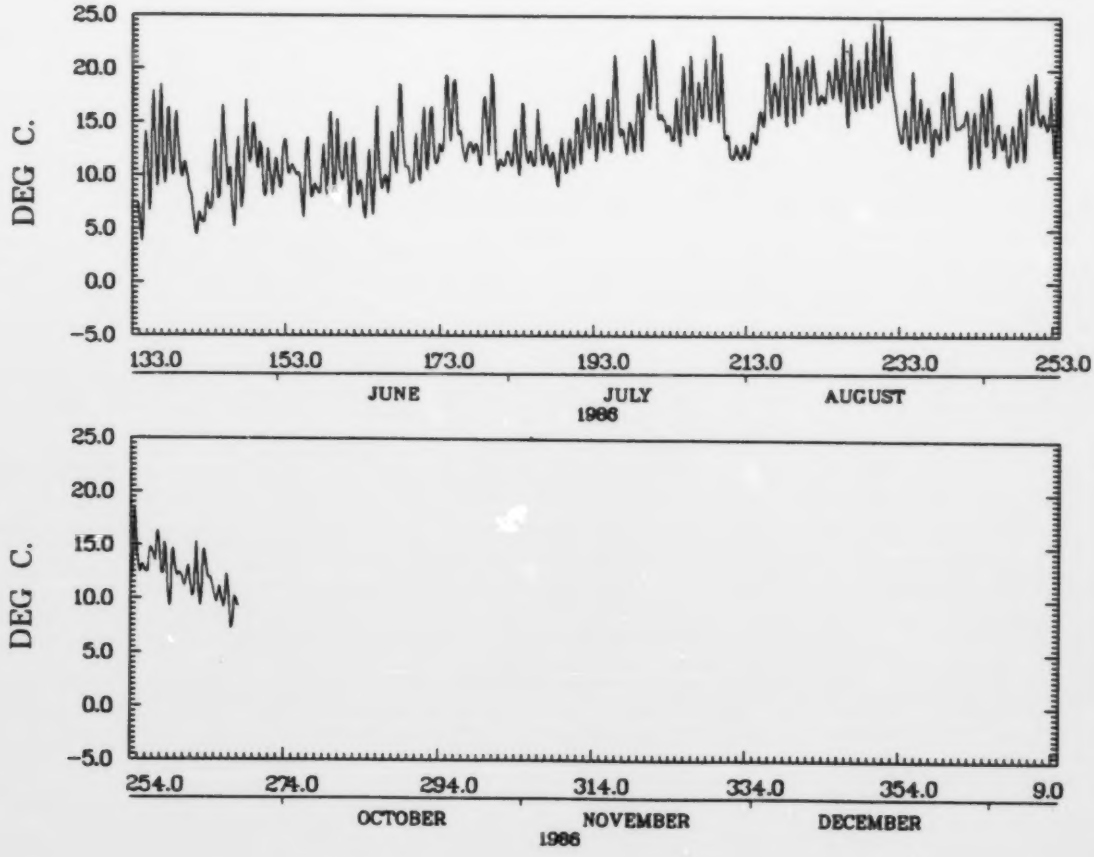
BISCAY BAY RIVER NFLD STA. 3LQ 1

WATER DEPTH 2.0M. INST DEPTH 1.0M. LATITUDE 46.78 LONGITUDE 53.28 FROM 13/ 5/ 86 TO 25/ 9/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
133	7.1	7.1	3.1	198	14.8	776.4	512.4	263	12.1	1806.4	1282.4
134	7.8	14.9	6.9	199	16.4	792.9	524.9	264	11.9	1818.3	1290.3
135	11.8	26.7	14.7	200	19.4	812.3	540.3	265	10.4	1828.7	1296.7
136	13.3	39.9	23.9	201	16.8	829.1	553.1	266	10.7	1839.4	1303.4
137	12.9	52.8	32.8	202	14.9	844.0	564.0	267	8.9	1848.3	1308.3
138	12.7	65.5	41.5	203	14.7	858.7	574.7	268	9.4	1857.7	1313.7
139	11.3	76.8	48.8	204	16.5	875.2	587.2				
140	9.4	86.2	54.2	205	17.3	892.5	600.5				
141	5.7	91.9	55.9	206	16.6	909.1	613.1				
142	6.5	98.4	58.4	207	17.9	927.0	627.0				
143	9.0	107.3	63.3	208	18.8	945.8	641.8				
144	11.0	118.3	70.3	209	18.4	964.1	656.1				
145	11.2	129.5	77.5	210	13.9	978.1	666.1				
146	8.8	138.2	82.2	211	12.2	990.2	674.2				
147	10.9	149.2	89.2	212	12.3	1002.5	682.5				
148	13.1	162.3	98.3	213	12.7	1015.2	691.2				
149	12.2	174.5	106.5	214	14.3	1029.5	701.5				
150	9.8	184.3	112.3	215	17.2	1046.8	714.8				
151	10.0	194.4	118.4	216	17.4	1064.2	728.2				
152	10.5	204.9	124.9	217	18.3	1082.5	742.5				
153	11.1	216.1	132.1	218	18.2	1100.7	756.7				
154	10.2	226.3	138.3	219	17.9	1118.6	770.6				
155	9.5	235.8	143.8	220	18.5	1137.1	785.1				
156	9.1	244.9	148.9	221	19.1	1156.2	800.2				
157	9.6	254.5	154.5	222	17.7	1173.9	813.9				
158	11.7	266.2	162.2	223	18.2	1192.1	828.1				
159	11.9	278.1	170.1	224	19.0	1211.1	843.1				
160	10.9	289.0	177.0	225	19.6	1230.7	858.7				
161	10.3	299.3	183.3	226	18.1	1248.8	872.8				
162	9.5	308.9	188.9	227	18.6	1267.4	887.4				
163	8.7	317.6	193.6	228	19.2	1286.6	902.6				
164	10.8	328.4	200.4	229	19.9	1306.5	918.5				
165	10.2	338.6	206.6	230	20.6	1327.2	935.2				
166	11.0	349.6	213.6	231	20.4	1347.6	951.6				
167	13.9	363.5	223.5	232	16.5	1364.1	964.1				
168	12.3	375.8	231.8	233	14.6	1378.7	974.7				
169	10.9	386.7	238.7	234	15.7	1394.4	986.4				
170	12.6	399.3	247.3	235	15.1	1409.5	997.5				
171	13.4	412.6	256.6	236	14.9	1424.3	1008.3				
172	12.2	424.9	264.9	237	13.5	1437.9	1017.9				
173	14.9	439.8	275.8	238	15.4	1453.3	1029.3				
174	16.3	456.0	288.0	239	16.3	1469.6	1041.6				
175	14.6	470.6	298.6	240	15.0	1484.6	1052.6				
176	12.3	482.9	306.9	241	15.4	1500.0	1064.0				
177	12.7	495.6	315.6	242	13.5	1513.5	1073.5				
178	13.8	509.4	325.4	243	14.2	1527.7	1083.7				
179	15.7	525.1	337.1	244	15.6	1543.3	1095.3				
180	12.1	537.2	345.2	245	13.6	1556.9	1104.9				
181	11.5	548.8	352.8	246	13.3	1570.2	1114.2				
182	12.3	561.1	361.1	247	12.8	1583.0	1123.0				
183	13.2	574.3	370.3	248	13.9	1596.9	1132.9				
184	12.4	586.7	378.7	249	15.3	1612.2	1144.2				
185	12.9	599.6	387.6	250	17.2	1629.4	1157.4				
186	12.3	611.8	395.8	251	15.5	1644.9	1168.9				
187	11.7	623.5	403.5	252	15.6	1660.5	1180.5				
188	11.2	634.7	410.7	253	15.3	1675.8	1191.8				
189	11.7	646.5	418.5	254	14.8	1690.6	1202.6				
190	12.9	659.4	427.4	255	13.0	1703.6	1211.6				
191	14.1	673.5	437.5	256	13.5	1717.2	1221.2				
192	14.8	688.3	448.3	257	14.8	1732.0	1232.0				
193	13.9	702.3	458.3	258	13.6	1745.6	1241.6				
194	14.6	716.9	468.9	259	12.1	1757.7	1249.7				
195	16.2	733.1	481.1	260	12.3	1770.0	1258.0				
196	15.0	748.1	492.1	261	12.1	1782.1	1266.1				
197	13.5	761.6	501.6	262	12.2	1794.3	1274.3				

STN 1 DEPTH 1M





BISCAY BAY RIVER NFLD
46.78N 53.28W 1600Z 13 MAY 86 - 0400Z 25 SEP 86
INST. 63304
87/02/05. 08.11.28.

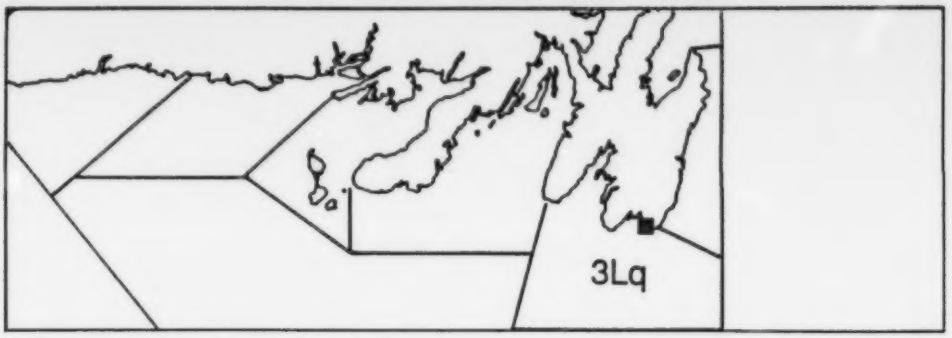
LOWER DROOK BROOK NFLD

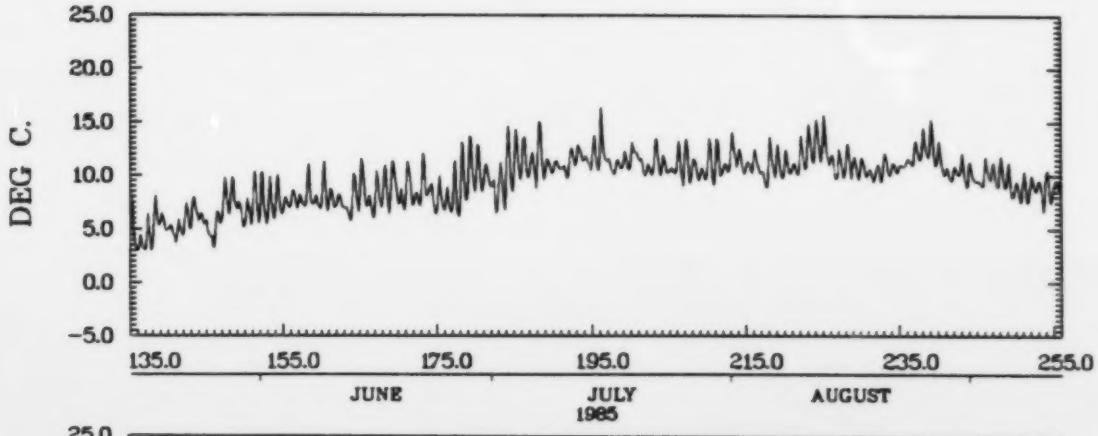
STA. 3LQ 2A

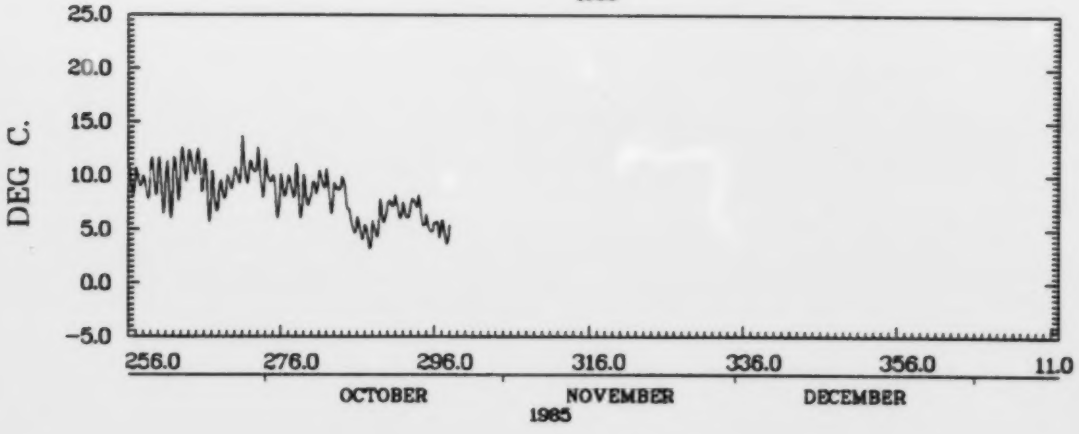
WATER DEPTH 1.0M.	INST DEPTH 1.0M.	LATITUDE 46.67	LONGITUDE 53.24	FROM 15/ 5/ 85	TO 25/10/ 85

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
135	5.2	5.2	1.2	200	12.3	560.8	297.3	265	10.5	1250.8	727.3
136	3.5	8.7	1.2	201	11.0	571.8	304.2	266	8.5	1259.3	731.8
137	4.2	12.9	1.4	202	10.5	582.3	310.8	267	8.3	1267.6	736.1
138	6.0	18.9	3.4	203	11.7	594.0	318.5	268	8.6	1276.2	740.6
139	5.6	24.5	4.9	204	11.0	605.0	325.4	269	9.4	1285.6	746.0
140	4.8	29.3	5.8	205	10.4	615.4	331.9	270	10.2	1295.7	752.2
141	4.8	34.1	6.6	206	10.8	626.2	338.7	271	10.8	1306.6	759.0
142	5.9	40.0	8.5	207	11.2	637.4	345.9	272	10.8	1317.3	765.8
143	6.7	46.8	11.2	208	10.6	648.1	352.5	273	10.1	1327.4	771.9
144	5.9	52.6	13.1	209	10.1	658.2	358.6	274	10.2	1337.6	778.1
145	4.5	57.1	13.6	210	11.2	669.3	365.8	275	8.1	1345.7	782.2
146	5.3	62.5	15.0	211	11.3	680.6	373.1	276	9.0	1354.7	787.1
147	7.8	70.2	18.7	212	10.7	691.3	379.8	277	9.0	1363.6	792.1
148	8.0	78.3	22.8	213	12.2	703.5	388.0	278	8.4	1372.0	796.5
149	6.5	84.8	25.3	214	11.2	714.7	395.2	279	8.3	1380.3	800.8
150	6.4	91.2	27.7	215	10.8	725.6	402.0	280	8.9	1389.2	805.7
151	8.0	99.1	31.6	216	11.4	736.9	409.4	281	9.5	1398.7	811.2
152	7.6	106.7	35.2	217	9.7	746.7	415.1	282	8.2	1406.9	815.4
153	7.3	114.1	38.6	218	11.5	758.1	422.6	283	8.9	1415.8	820.3
154	7.9	122.0	42.5	219	11.1	769.3	429.7	284	8.3	1424.1	824.6
155	7.3	129.3	45.8	220	11.1	780.4	436.8	285	5.4	1429.6	826.0
156	7.8	137.1	49.6	221	10.6	791.0	443.5	286	4.9	1434.5	827.0
157	7.6	144.7	53.2	222	11.9	802.9	451.4	287	4.2	1438.7	827.2
158	8.7	153.4	57.9	223	12.9	815.8	460.3	288	5.0	1443.7	828.1
159	7.5	160.8	61.3	224	13.3	829.1	469.6	289	6.5	1450.2	830.7
160	8.7	169.5	66.0	225	13.0	842.1	478.6	290	7.4	1457.6	834.1
161	7.7	177.2	69.7	226	10.9	853.0	485.5	291	6.9	1464.5	837.0
162	7.6	184.8	73.3	227	11.0	864.0	492.5	292	6.6	1471.0	839.5
163	6.5	191.3	75.7	228	11.5	875.5	500.0	293	7.4	1478.4	842.9
164	8.2	199.4	79.9	229	10.7	886.2	506.7	294	6.5	1484.9	845.4
165	9.1	208.6	85.1	230	10.7	896.9	513.4	295	5.3	1490.2	846.6
166	7.0	215.5	88.0	231	10.0	907.0	519.4	296	5.3	1495.4	847.9
167	8.3	223.9	92.3	232	10.3	917.2	525.7	297	4.7	1500.1	848.6
168	8.6	232.5	97.0	233	11.0	928.2	532.7				
169	9.6	242.1	102.6	234	10.7	938.9	539.4				
170	7.5	249.6	106.1	235	10.9	949.8	546.3				
171	9.3	258.9	111.4	236	11.3	961.1	553.6				
172	7.7	266.6	115.1	237	12.2	973.3	561.8				
173	9.7	276.3	120.8	238	12.8	986.1	570.5				
174	8.0	284.3	124.8	239	12.8	998.9	579.4				
175	8.0	292.3	128.8	240	11.5	1010.4	586.8				
176	7.5	299.7	132.2	241	10.1	1020.5	592.9				
177	8.4	308.1	136.6	242	10.4	1030.9	599.4				
178	9.9	318.0	142.5	243	10.3	1041.2	605.7				
179	11.0	329.0	149.5	244	10.3	1051.5	612.0				
180	10.7	339.6	156.1	245	9.3	1060.8	617.3				
181	10.1	349.7	162.2	246	10.5	1071.3	623.8				
182	8.2	357.9	166.4	247	10.0	1081.2	629.7				
183	9.0	366.8	171.3	248	10.1	1091.3	635.8				
184	11.0	377.8	178.3	249	9.2	1100.5	641.0				
185	11.6	389.4	185.9	250	8.5	1109.0	645.5				
186	11.4	400.8	193.3	251	8.7	1117.8	650.2				
187	10.6	411.4	199.9	252	9.1	1126.8	655.3				
188	12.2	423.6	208.1	253	8.4	1135.2	659.7				
189	10.8	434.4	214.9	254	8.9	1144.1	664.6				
190	10.9	445.3	221.8	255	9.2	1153.3	669.8				
191	10.4	455.7	228.1	256	9.5	1162.8	675.3				
192	11.6	467.2	235.7	257	9.7	1172.5	681.0				
193	12.0	479.3	243.7	258	8.8	1181.2	685.7				
194	11.2	490.5	251.0	259	9.8	1191.1	691.5				
195	12.0	502.5	259.0	260	9.0	1200.1	696.6				
196	12.9	515.4	267.9	261	8.4	1208.5	701.0				
197	10.8	526.3	274.7	262	9.7	1218.3	706.7				
198	11.0	537.2	281.7	263	11.0	1229.3	713.7				
199	11.3	548.5	289.0	264	11.1	1240.4	720.8				

STN 2A DEPTH 1M







LOWER DROOK BROOK NFLD
46.67N 53.24W 0400Z 15 MAY 86 - 0001Z 25 OCT 86
INST. 62919
87/02/05 08.12.12

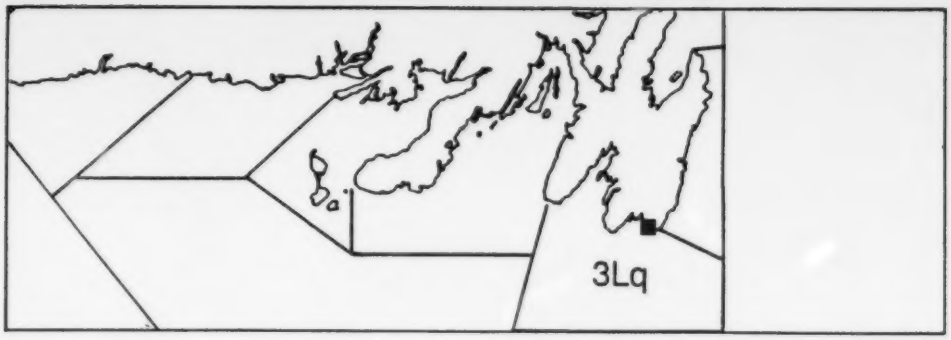
LOWER DROOK BROOK NFLD

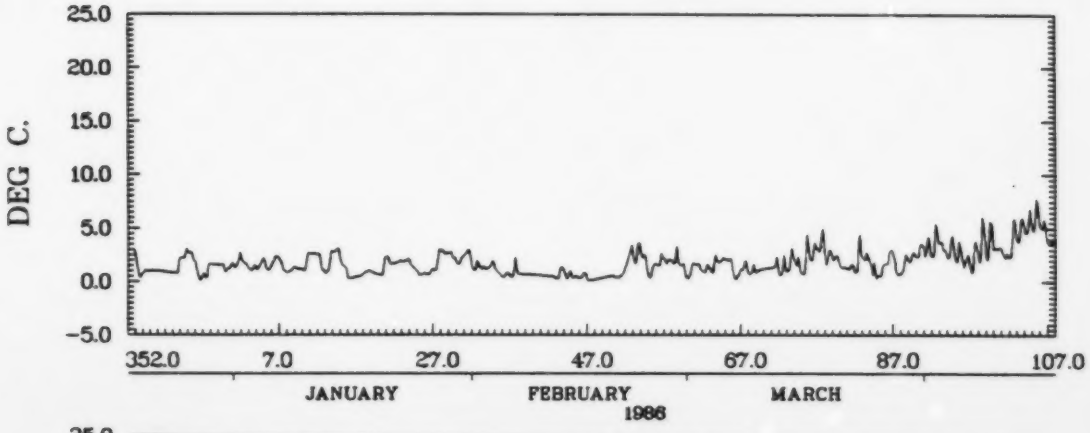
STA. 3LQ 2B

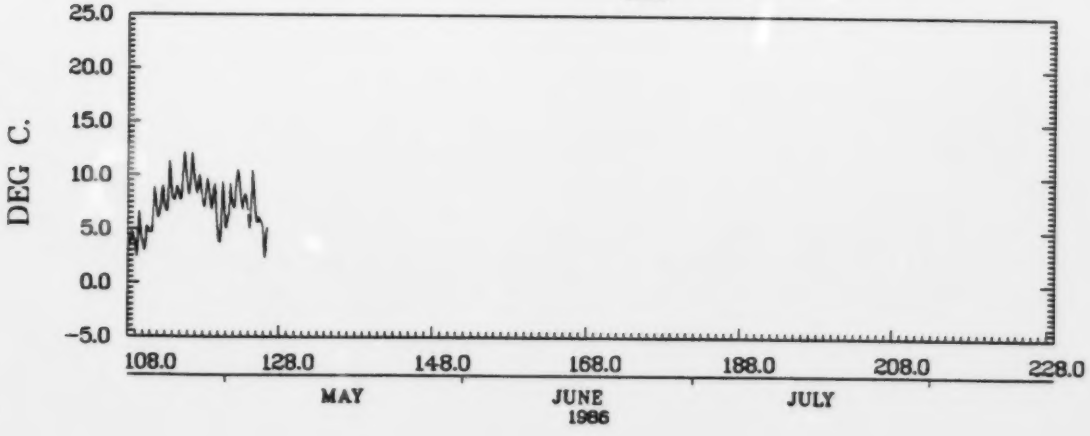
WATER DEPTH 1.0M. INST DEPTH 1.0M. LATITUDE 46.67 LONGITUDE 53.24 FROM 18/12/ 85 TO 6/ 5/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
352	2.9	2.9	.0	52	2.2	84.6	.0	117	9.0	284.5	37.7
353	1.1	4.1	.0	53	2.6	87.2	.0	118	8.3	292.8	42.0
354	.9	5.0	.0	54	2.2	89.4	.0	119	7.3	300.1	45.3
355	1.0	6.0	.0	55	.9	90.3	.0	120	6.2	306.3	47.4
356	1.0	7.0	.0	56	1.8	92.2	.0	121	7.1	313.4	50.5
357	.9	7.9	.0	57	2.0	94.1	.0	122	8.7	322.1	55.3
358	1.0	8.8	.0	58	2.1	96.3	.0	123	7.5	329.6	58.8
359	2.4	11.2	.0	59	1.3	97.6	.0	124	7.4	337.0	62.2
360	2.5	13.7	.0	60	.9	98.5	.0	125	5.7	342.7	63.9
361	.7	14.4	.0	61	1.5	100.0	.0	126	3.8	346.6	63.9
362	.9	15.3	.0	62	1.2	101.2	.0				
363	1.6	16.9	.0	63	1.6	102.8	.0				
364	1.5	18.3	.0	64	2.0	104.7	.0				
365	1.3	19.6	.0	65	2.0	106.7	.0				
1	1.8	21.4	.0	66	.6	107.3	.0				
2	1.8	23.2	.0	67	1.4	108.7	.0				
3	1.2	24.4	.0	68	1.0	109.7	.0				
4	1.5	25.9	.0	69	1.0	110.7	.0				
5	1.4	27.4	.0	70	1.2	112.0	.0				
6	2.0	29.4	.0	71	1.5	113.5	.0				
7	1.5	30.9	.0	72	1.1	114.6	.0				
8	1.0	31.8	.0	73	1.8	116.3	.0				
9	1.2	33.1	.0	74	1.6	117.9	.0				
10	1.5	34.6	.0	75	2.0	119.9	.0				
11	2.6	37.2	.0	76	2.6	122.5	.0				
12	1.8	39.0	.0	77	3.5	126.1	.0				
13	1.4	40.4	.0	78	2.4	128.4	.0				
14	2.9	43.3	.0	79	2.2	130.6	.0				
15	1.5	44.8	.0	80	1.4	132.0	.0				
16	.3	45.1	.0	81	1.4	133.4	.0				
17	.5	45.6	.0	82	2.2	135.6	.0				
18	.9	46.5	.0	83	2.3	137.8	.0				
19	.8	47.3	.0	84	1.2	139.0	.0				
20	1.0	48.3	.0	85	.9	139.9	.0				
21	1.9	50.2	.0	86	2.3	142.2	.0				
22	1.8	52.0	.0	87	1.3	143.5	.0				
23	1.9	54.0	.0	88	1.6	145.2	.0				
24	1.4	55.4	.0	89	2.3	147.5	.0				
25	.7	56.1	.0	90	2.9	150.4	.0				
26	.8	56.9	.0	91	3.2	153.6	.0				
27	1.6	58.5	.0	92	3.6	157.1	.0				
28	2.7	61.3	.0	93	3.3	160.4	.0				
29	2.5	63.8	.0	94	3.0	163.5	.0				
30	1.9	65.6	.0	95	2.5	166.0	.0				
31	2.6	68.3	.0	96	1.9	167.9	.0				
32	1.4	69.6	.0	97	2.2	170.1	.0				
33	1.3	70.9	.0	98	3.7	173.8	.0				
34	1.5	72.5	.0	99	3.7	177.5	.0				
35	.9	73.4	.0	100	3.1	180.6	.0				
36	.6	74.0	.0	101	2.5	183.1	.0				
37	1.0	75.0	.0	102	4.1	187.2	.1				
38	.7	75.7	.0	103	4.9	192.1	.9				
39	.6	76.3	.0	104	5.4	197.5	2.3				
40	.6	76.9	.0	105	6.1	203.6	4.4				
41	.6	77.5	.0	106	5.1	208.7	5.6				
42	.5	78.0	.0	107	3.7	212.4	5.6				
43	.8	78.8	.0	108	4.0	216.4	5.6				
44	.7	79.5	.0	109	4.3	220.8	5.9				
45	.4	80.0	.0	110	4.2	224.9	6.1				
46	.6	80.5	.0	111	6.6	231.6	8.7				
47	.1	80.7	.0	112	7.4	239.0	12.1				
48	.2	80.9	.0	113	8.6	247.5	16.7				
49	.4	81.3	.0	114	8.3	255.8	21.0				
50	.5	81.8	.0	115	9.8	265.6	26.8				
51	.6	82.4	.0	116	9.9	275.6	32.7				

STN 2B DEPTH 1M







LOWER DROOK BROOK NFLD
46.67N 53.24W 2000Z 18 DEC 85 - 1200Z 06 MAY 86
INST. 61670
87/02/05. 08:12:51

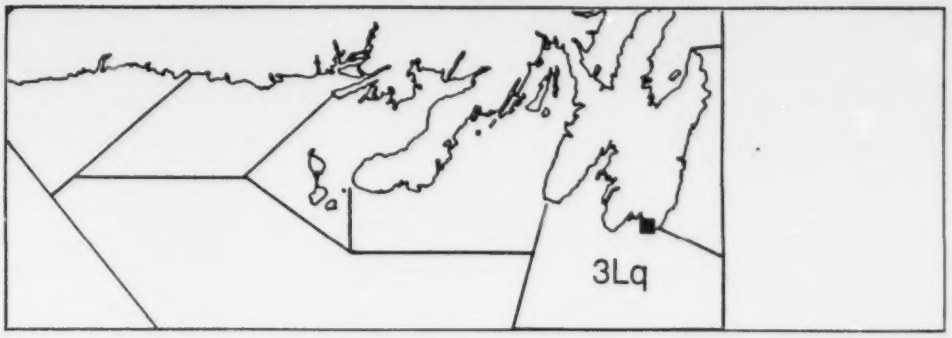
LOWER DROOK BROOK NFLD

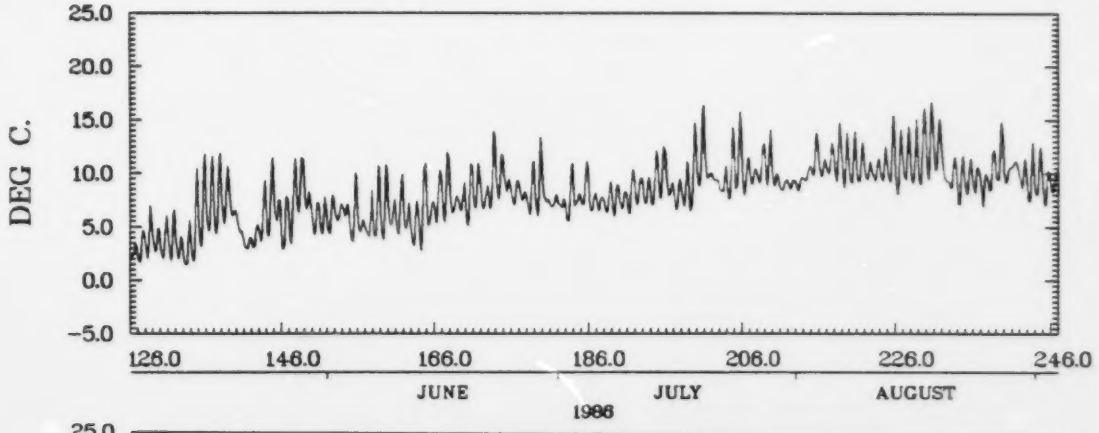
STA. 3LQ 2C

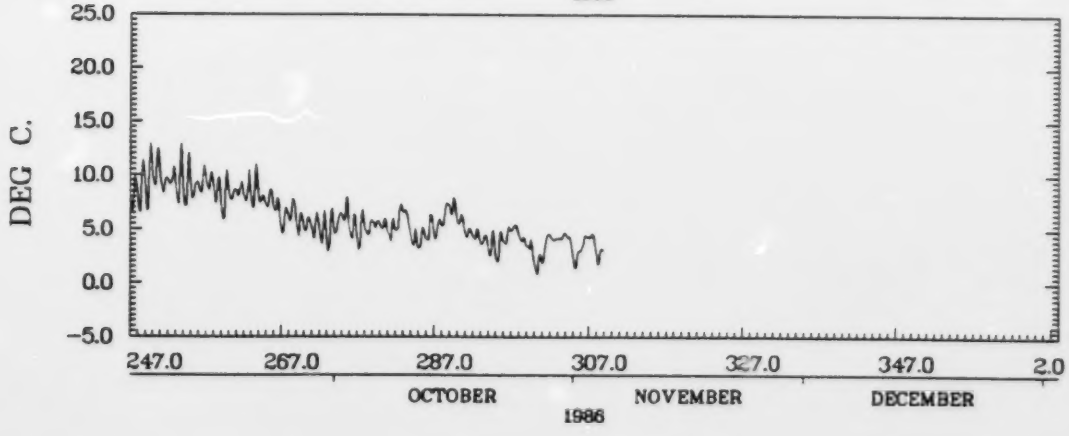
WATER DEPTH 1.0M. INST DEPTH 1.0M. LATITUDE 46.67 LONGITUDE 43.24 FROM 6/ 5/ 86 TO 4/11/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
126	2.6	2.6	.0	191	8.1	435.1	176.7	256	9.5	1036.3	567.9
127	2.9	5.6	.0	192	8.3	443.4	181.0	257	9.5	1095.8	573.4
128	4.1	9.7	.1	193	8.3	451.7	185.3	258	8.6	1104.4	578.0
129	3.8	13.4	.1	194	9.1	460.8	190.4	259	8.0	1112.4	582.0
130	3.7	17.1	.1	195	9.8	470.6	196.2	260	8.2	1120.6	586.2
131	4.0	21.1	.1	196	8.8	479.4	201.0	261	8.7	1129.2	590.8
132	3.2	24.3	.1	197	8.0	487.4	205.0	262	8.5	1137.7	595.3
133	2.9	27.2	.1	198	8.8	496.2	209.8	263	8.5	1146.2	599.8
134	5.0	32.2	1.1	199	10.1	506.3	215.9	264	7.7	1153.9	603.5
135	6.8	39.0	3.9	200	11.8	518.1	223.7	265	7.7	1161.6	607.2
136	7.5	46.5	7.4	201	10.3	528.3	229.9	266	6.9	1168.5	610.1
137	7.6	54.1	11.0	202	9.4	537.8	235.4	267	5.7	1174.3	611.9
138	7.6	61.6	14.5	203	9.1	546.9	240.5	268	6.7	1181.0	614.6
139	7.0	68.6	17.5	204	10.3	557.2	246.8	269	5.5	1186.5	616.1
140	5.0	73.6	18.5	205	11.7	569.0	254.6	270	5.4	1191.9	617.5
141	3.4	77.0	18.5	206	9.9	578.9	260.5	271	5.2	1197.2	618.8
142	3.9	80.9	18.5	207	9.8	588.7	266.3	272	5.0	1202.1	619.7
143	5.9	86.8	20.4	208	10.6	599.3	272.9	273	4.8	1207.0	620.6
144	7.0	93.7	23.3	209	11.0	610.3	279.9	274	5.6	1212.5	622.1
145	6.9	100.6	26.2	210	9.4	619.7	285.3	275	6.6	1219.1	624.7
146	4.9	105.6	27.2	211	8.9	628.5	290.1	276	5.2	1224.2	625.8
147	6.8	112.4	30.0	212	9.0	637.6	295.2	277	4.9	1229.1	626.7
148	8.7	121.1	34.7	213	9.1	646.6	300.2	278	5.0	1234.1	627.7
149	7.6	128.7	38.3	214	9.8	656.5	306.1	279	5.6	1239.7	629.3
150	5.8	134.5	40.1	215	11.4	667.8	313.4	280	5.4	1245.1	630.7
151	5.8	140.3	41.9	216	10.5	678.3	319.9	281	4.9	1250.0	631.6
152	6.1	146.3	43.9	217	11.1	689.5	327.1	282	6.0	1256.0	633.6
153	6.2	152.5	46.1	218	11.6	701.1	334.7	283	6.1	1262.0	635.6
154	6.6	159.1	48.7	219	10.9	712.0	341.6	284	4.1	1266.1	635.7
155	6.3	165.4	51.0	220	11.0	723.0	348.6	285	4.1	1270.2	635.8
156	5.3	170.6	52.2	221	10.7	733.7	355.3	286	5.0	1275.2	636.8
157	5.3	175.9	53.5	222	10.2	744.0	361.6	287	5.0	1280.2	637.8
158	7.0	182.9	56.5	223	10.3	754.2	367.8	288	6.4	1286.6	640.2
159	7.0	189.8	59.4	224	10.7	764.9	374.5	289	7.0	1293.6	643.2
160	6.2	196.0	61.6	225	11.7	776.6	382.2	290	5.7	1299.2	644.8
161	6.6	202.5	64.1	226	10.7	787.4	389.0	291	4.7	1303.9	645.5
162	5.9	208.4	66.0	227	11.6	798.9	396.5	292	4.5	1308.4	646.0
163	5.2	213.6	67.2	228	11.2	810.2	403.8	293	3.9	1312.3	646.0
164	6.6	220.2	69.8	229	11.9	822.0	411.6	294	3.5	1315.8	646.0
165	6.4	226.5	72.1	230	12.6	834.6	420.2	295	3.3	1319.2	646.0
166	7.6	234.2	75.8	231	12.3	846.9	428.5	296	4.4	1323.6	646.3
167	8.4	242.6	80.2	232	10.0	856.9	434.5	297	5.1	1328.7	647.5
168	7.1	249.7	83.3	233	9.9	866.8	440.4	298	4.0	1332.7	647.5
169	7.6	257.3	86.9	234	9.1	875.9	445.5	299	3.3	1336.0	647.5
170	7.7	264.9	90.5	235	9.5	885.4	451.0	300	1.8	1337.8	647.5
171	8.5	273.4	95.0	236	9.5	894.9	456.5	301	3.5	1341.3	647.5
172	7.7	281.1	98.7	237	8.8	903.7	461.3	302	4.2	1345.5	647.7
173	9.7	290.8	104.4	238	10.2	913.8	467.4	303	4.3	1349.8	648.0
174	9.7	300.5	110.1	239	11.4	925.2	474.8	304	4.0	1353.8	648.0
175	9.1	309.6	115.2	240	10.0	935.2	480.8	305	2.3	1356.1	648.0
176	8.2	317.8	119.4	241	10.8	946.0	487.6	306	3.9	1360.0	648.0
177	8.1	325.8	123.4	242	9.9	955.9	493.5	307	4.2	1364.1	648.2
178	8.4	334.2	127.8	243	9.6	965.5	499.1	308	2.6	1366.7	648.2
179	9.0	343.3	132.9	244	9.9	975.4	505.0				
180	7.8	351.1	136.7	245	8.7	984.2	509.8				
181	7.4	358.5	140.1	246	9.1	993.3	514.9				
182	7.2	365.6	143.2	247	8.0	1001.3	518.9				
183	7.8	373.5	147.1	248	8.9	1010.2	523.8				
184	7.7	381.2	150.8	249	9.6	1019.7	529.3				
185	8.6	389.8	155.4	250	10.5	1030.3	535.9				
186	7.4	397.2	158.8	251	9.3	1039.6	541.2				
187	7.3	404.5	162.1	252	9.8	1049.3	546.9				
188	7.5	412.0	165.6	253	9.7	1059.0	552.6				
189	7.5	419.5	169.1	254	9.1	1068.1	557.7				
190	7.4	427.0	172.6	255	8.7	1076.8	562.4				

STN 2C DEPTH 1M







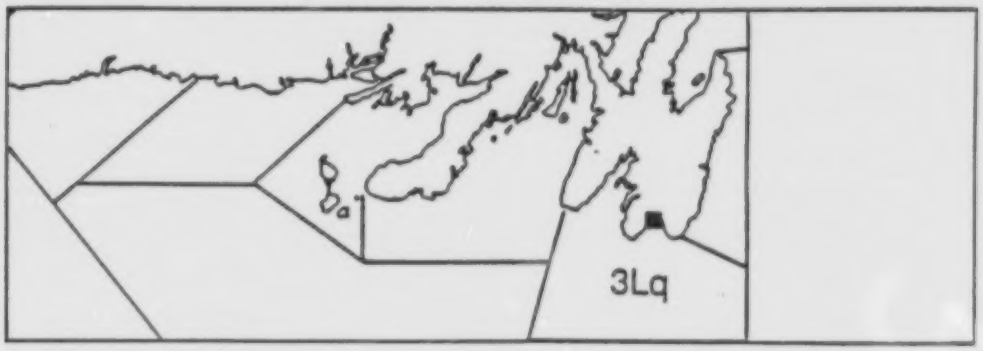
LOWER DROOK BROOK NFLD
46.67N 53.24W 0001Z 06 MAY 86 - 2000Z 04 NOV 86
INST. 63311
87/02/08. 12.15.50.

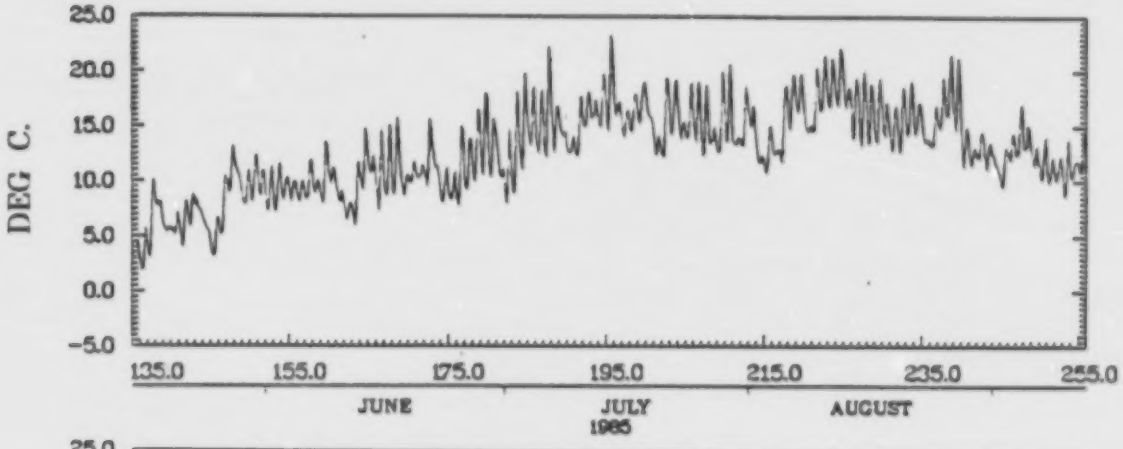
FRESHWATER RIVER (LOWER) NFLD STA. JLQ 3A

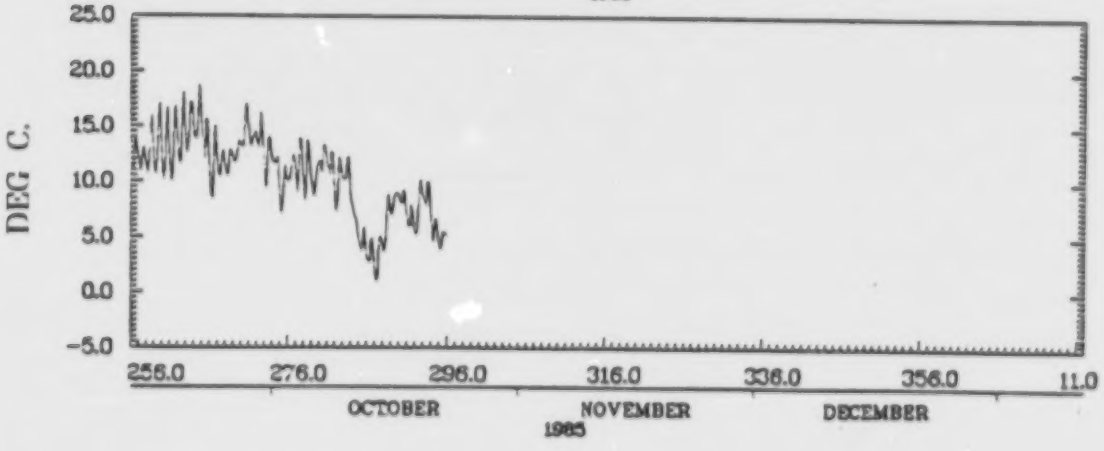
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
1.0M.	1.0M.	46.77	53.35	15/ 5/ 85	22/10/ 85

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
135	4.4	4.4	.4	200	16.5	731.7	468.5	265	14.0	1685.3	1162.1
136	3.2	7.6	.4	201	13.5	745.2	478.0	266	11.5	1696.8	1169.6
137	6.1	13.6	2.4	202	15.4	760.6	489.4	267	11.6	1708.4	1177.2
138	7.9	21.5	6.3	203	16.6	777.1	501.9	268	11.8	1720.2	1185.0
139	5.8	27.3	8.1	204	15.3	792.5	513.3	269	12.7	1732.9	1193.7
140	5.8	33.1	9.9	205	15.9	808.4	525.2	270	14.7	1747.6	1204.4
141	5.7	38.8	11.6	206	16.3	824.7	537.5	271	14.1	1761.7	1214.5
142	7.4	46.2	15.0	207	15.5	840.2	549.0	272	14.2	1775.9	1224.7
143	7.7	53.8	18.7	208	14.1	854.3	559.1	273	11.8	1787.7	1232.5
144	5.9	59.8	20.6	209	15.7	870.0	570.8	274	11.6	1799.3	1240.1
145	4.4	64.2	21.0	210	16.9	886.9	583.7	275	9.1	1808.4	1245.2
146	7.0	71.1	23.9	211	13.7	900.6	593.4	276	11.1	1819.6	1252.4
147	10.5	81.7	30.5	212	15.5	916.1	604.9	277	11.5	1831.0	1259.9
148	10.9	92.6	37.4	213	15.9	931.9	616.7	278	10.9	1842.0	1266.8
149	8.9	101.5	42.3	214	12.5	944.4	625.2	279	10.0	1852.0	1272.8
150	10.3	111.8	48.6	215	12.6	957.0	633.8	280	12.2	1864.2	1281.0
151	10.0	121.8	54.6	216	13.0	970.0	642.8	281	11.5	1875.6	1288.4
152	9.0	130.8	59.6	217	14.7	984.7	653.5	282	9.9	1885.6	1294.4
153	9.1	139.9	64.7	218	17.3	1002.0	666.8	283	10.9	1896.5	1301.3
154	9.4	149.3	70.1	219	17.8	1019.9	680.7	284	7.0	1903.5	1304.3
155	9.3	158.5	75.3	220	15.3	1035.2	692.0	285	4.7	1908.1	1304.9
156	9.0	167.5	80.3	221	16.8	1052.0	704.8	286	3.6	1911.8	1304.9
157	9.7	177.3	86.1	222	18.4	1070.4	719.2	287	3.2	1914.9	1304.9
158	9.7	186.9	91.7	223	18.6	1089.0	733.8	288	6.3	1921.2	1307.2
159	10.2	197.1	97.9	224	19.2	1108.2	749.0	289	8.2	1929.4	1311.4
160	10.6	207.7	104.5	225	18.1	1126.3	763.1	290	8.5	1937.9	1315.9
161	8.8	216.5	109.3	226	16.7	1143.0	775.8	291	6.6	1944.5	1318.6
162	7.4	224.0	112.8	227	16.6	1159.6	788.4	292	7.5	1952.1	1322.1
163	8.5	232.5	117.3	228	16.3	1175.9	800.7	293	8.8	1960.9	1326.9
164	11.6	244.1	124.9	229	16.3	1192.2	813.0	294	5.7	1966.6	1328.7
165	11.5	255.6	132.4	230	15.7	1207.9	824.7	295	4.8	1971.5	1329.5
166	10.8	266.4	139.2	231	14.9	1222.8	835.6				
167	11.4	277.8	146.6	232	15.8	1238.6	847.4				
168	11.9	289.7	154.5	233	16.5	1255.1	859.9				
169	9.9	299.6	160.4	234	15.9	1271.0	871.8				
170	10.6	310.3	167.1	235	14.2	1285.2	882.0				
171	10.7	321.0	173.8	236	14.7	1299.9	892.7				
172	12.1	333.1	181.9	237	16.6	1316.5	905.3				
173	11.8	344.9	189.7	238	18.1	1334.6	919.4				
174	9.4	354.3	195.1	239	17.3	1351.9	932.7				
175	9.3	363.5	200.3	240	13.6	1365.4	942.3				
176	10.8	374.3	207.1	241	12.3	1377.8	950.6				
177	11.2	385.5	214.3	242	13.2	1391.0	959.8				
178	12.9	398.4	223.2	243	12.4	1403.4	968.2				
179	14.2	412.6	233.4	244	11.7	1415.1	975.9				
180	12.9	425.5	242.3	245	11.1	1426.2	983.0				
181	11.8	437.4	250.2	246	13.1	1439.4	992.2				
182	10.9	448.3	257.1	247	14.3	1453.6	1002.4				
183	13.0	461.3	266.1	248	13.8	1467.4	1012.2				
184	15.0	476.3	277.1	249	12.2	1479.6	1020.4				
185	15.6	491.9	288.7	250	12.0	1491.6	1028.4				
186	15.1	507.0	299.8	251	11.0	1502.6	1035.4				
187	17.0	524.0	312.8	252	11.2	1513.8	1042.6				
188	15.4	539.4	324.2	253	11.1	1525.0	1049.8				
189	14.7	554.1	334.9	254	11.2	1536.1	1056.9				
190	13.1	567.2	344.0	255	12.5	1548.6	1065.4				
191	14.6	581.8	354.6	256	12.3	1560.9	1073.7				
192	16.3	598.1	366.9	257	12.0	1573.0	1081.8				
193	16.5	614.6	379.4	258	13.2	1586.1	1090.9				
194	16.9	631.6	392.4	259	13.6	1599.7	1100.5				
195	18.4	650.0	406.8	260	13.1	1612.9	1109.7				
196	16.9	666.9	419.7	261	13.4	1626.2	1119.0				
197	15.4	682.2	431.0	262	14.4	1640.6	1129.4				
198	16.1	698.3	443.1	263	15.2	1655.8	1140.6				
199	16.9	715.2	456.0	264	15.6	1671.4	1152.2				

STN 3A DEPTH 1M







FRESHWATER RIVER (LOWER) NFLD
46.77N 53.35W 1600Z 15 MAY 85 - 2000Z 22 OCT 85
INST. 63258

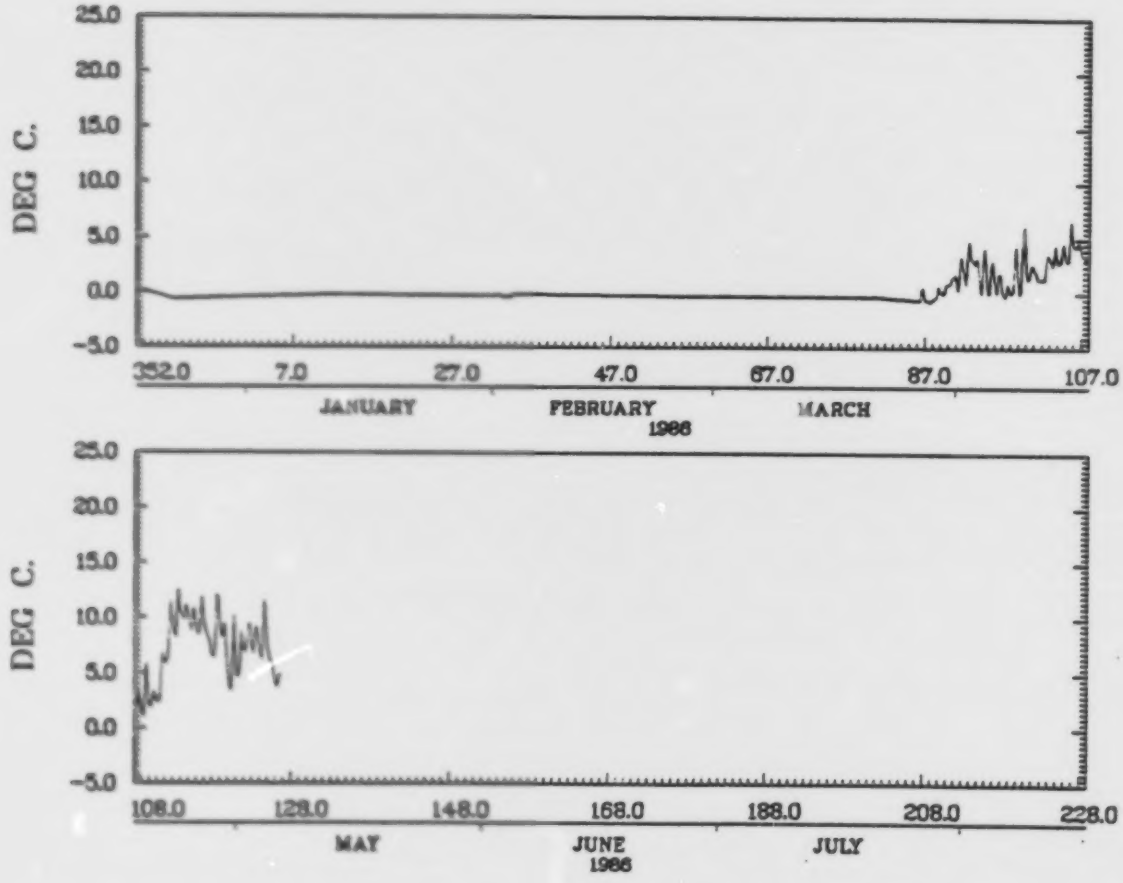
FRESHWATER RIVER (LOWER) NFLD

STA. 3LQ 38

WATER DEPTH 1.0M. INST DEPTH 1.0M. LATITUDE 46.77 LONGITUDE 53.35 FROM 18/12/ 85 TO 6/ 5/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
352	.2	.2	.0	52	-.3	.2	.0	117	8.2	110.6	33.7
353	.0	.2	.0	53	-.3	.2	.0	118	9.1	119.7	38.8
354	-.2	.2	.0	54	-.3	.2	.0	119	8.2	127.9	43.0
355	-.4	.2	.0	55	-.3	.2	.0	120	6.1	134.0	45.1
356	-.6	.2	.0	56	-.3	.2	.0	121	6.2	140.2	47.3
357	-.6	.2	.0	57	-.3	.2	.0	122	8.1	148.3	51.5
358	-.6	.2	.0	58	-.3	.2	.0	123	7.8	156.2	55.3
359	-.6	.2	.0	59	-.3	.2	.0	124	8.3	164.5	59.6
360	-.6	.2	.0	60	-.3	.2	.0	125	6.0	170.5	61.6
361	-.5	.2	.0	61	-.3	.2	.0	126	4.3	174.8	61.9
362	-.5	.2	.0	62	-.3	.2	.0				
363	-.5	.2	.0	63	-.3	.2	.0				
364	-.5	.2	.0	64	-.3	.2	.0				
365	-.5	.2	.0	65	-.3	.2	.0				
1	-.4	.2	.0	66	-.3	.2	.0				
2	-.4	.2	.0	67	-.3	.2	.0				
3	-.4	.2	.0	68	-.3	.2	.0				
4	-.4	.2	.0	69	-.3	.2	.0				
5	-.4	.2	.0	70	-.3	.2	.0				
6	-.3	.2	.0	71	-.3	.2	.0				
7	-.3	.2	.0	72	-.3	.2	.0				
8	-.3	.2	.0	73	-.3	.2	.0				
9	-.3	.2	.0	74	-.4	.2	.0				
10	-.2	.2	.0	75	-.4	.2	.0				
11	-.2	.2	.0	76	-.4	.2	.0				
12	-.2	.2	.0	77	-.4	.2	.0				
13	-.2	.2	.0	78	-.4	.2	.0				
14	-.2	.2	.0	79	-.4	.2	.0				
15	-.2	.2	.0	80	-.4	.2	.0				
16	-.2	.2	.0	81	-.4	.2	.0				
17	-.2	.2	.0	82	-.4	.2	.0				
18	-.2	.2	.0	83	-.5	.2	.0				
19	-.3	.2	.0	84	-.5	.2	.0				
20	-.3	.2	.0	85	-.6	.2	.0				
21	-.3	.2	.0	86	-.2	.2	.0				
22	-.3	.2	.0	87	-.7	.2	.0				
23	-.3	.2	.0	88	-.1	.2	.0				
24	-.3	.2	.0	89	.3	.5	.0				
25	-.3	.2	.0	90	1.3	1.8	.0				
26	-.3	.2	.0	91	1.6	3.4	.0				
27	-.3	.2	.0	92	2.7	6.1	.0				
28	-.3	.2	.0	93	2.9	9.0	.0				
29	-.3	.2	.0	94	1.8	10.8	.0				
30	-.3	.2	.0	95	1.3	12.1	.0				
31	-.3	.2	.0	96	.9	12.9	.0				
32	-.2	.2	.0	97	.1	13.1	.0				
33	-.4	.2	.0	98	1.5	14.6	.0				
34	-.3	.2	.0	99	2.5	17.1	.0				
35	-.2	.2	.0	100	2.0	19.1	.0				
36	-.2	.2	.0	101	1.6	20.7	.0				
37	-.2	.2	.0	102	2.3	23.0	.0				
38	-.2	.2	.0	103	3.3	26.3	.0				
39	-.2	.2	.0	104	3.5	29.7	.0				
40	-.2	.2	.0	105	4.3	34.1	.3				
41	-.2	.2	.0	106	4.4	38.5	.7				
42	-.2	.2	.0	107	3.2	41.7	.7				
43	-.2	.2	.0	108	2.5	44.2	.7				
44	-.2	.2	.0	109	2.9	47.1	.7				
45	-.2	.2	.0	110	2.5	49.6	.7				
46	-.3	.2	.0	111	4.4	54.0	1.1				
47	-.3	.2	.0	112	8.1	62.1	5.2				
48	-.3	.2	.0	113	10.1	72.2	11.3				
49	-.3	.2	.0	114	10.5	82.7	17.8				
50	-.3	.2	.0	115	9.9	92.5	23.7				
51	-.3	.2	.0	116	9.9	102.4	29.5				

STN 3B DEPTH 1M



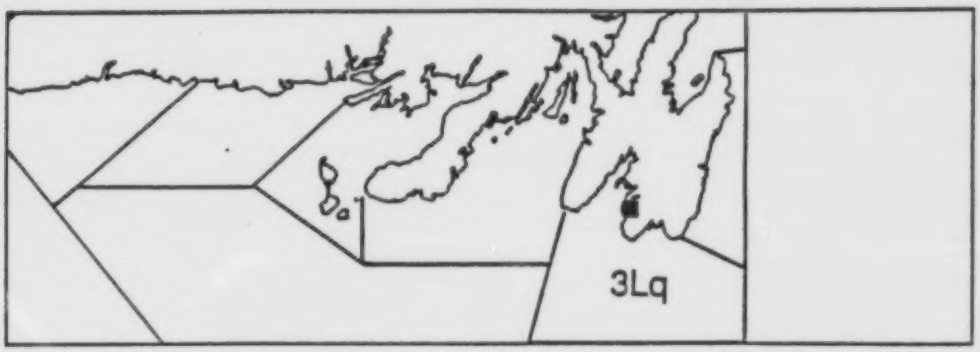
FRESHWATER RIVER (LOWER) NFLD
46.77N 53.35W 1600Z 18 DEC 85 - 1600Z 06 MAY 86
INST. 61677

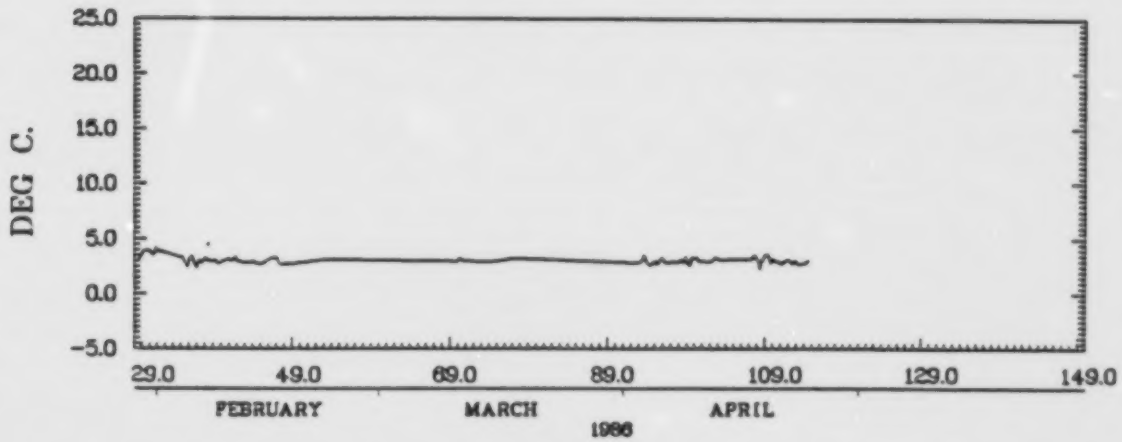
HOLYROOD POND NFLD STA. 3LQ 4A

WATER DEPTH 35.0M. INST DEPTH 33.0M. LATITUDE 46.88 LONGITUDE 53.57 FROM 29/ 1/ 86 TO 24/ 4/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
29	3.2	3.2	.0	94	2.7	200.8	.0				
30	3.8	7.0	.0	95	3.0	203.8	.0				
31	3.7	10.8	.0	96	2.9	206.7	.0				
32	3.8	14.6	.0	97	2.9	209.5	.0				
33	3.6	18.2	.0	98	3.0	212.6	.0				
34	3.4	21.6	.0	99	2.9	215.5	.0				
35	2.9	24.5	.0	100	3.1	218.6	.0				
36	3.0	27.6	.0	101	3.0	221.5	.0				
37	2.8	30.4	.0	102	3.1	224.7	.0				
38	3.0	33.4	.0	103	3.1	227.8	.0				
39	2.9	36.3	.0	104	3.1	230.9	.0				
40	3.0	39.3	.0	105	3.1	234.1	.0				
41	3.1	42.5	.0	106	3.2	237.2	.0				
42	2.9	45.3	.0	107	3.3	240.5	.0				
43	2.8	48.2	.0	108	2.9	243.5	.0				
44	2.8	51.0	.0	109	3.3	246.8	.0				
45	2.8	53.8	.0	110	3.0	249.8	.0				
46	3.2	57.0	.0	111	2.9	252.7	.0				
47	2.9	59.9	.0	112	3.0	255.7	.0				
48	2.7	62.6	.0	113	2.8	258.5	.0				
49	2.8	65.4	.0	114	2.9	261.4	.0				
50	2.9	68.3	.0								
51	2.9	71.2	.0								
52	3.0	74.2	.0								
53	3.1	77.4	.0								
54	3.1	80.4	.0								
55	3.1	83.5	.0								
56	3.1	86.6	.0								
57	3.1	89.7	.0								
58	3.1	92.7	.0								
59	3.0	95.8	.0								
60	3.0	98.8	.0								
61	3.0	101.8	.0								
62	3.0	104.9	.0								
63	3.0	107.9	.0								
64	3.0	110.9	.0								
65	3.0	113.8	.0								
66	3.0	116.8	.0								
67	3.0	119.8	.0								
68	3.0	122.7	.0								
69	2.9	125.7	.0								
70	3.1	128.8	.0								
71	3.0	131.7	.0								
72	2.9	134.7	.0								
73	2.9	137.6	.0								
74	2.9	140.5	.0								
75	3.0	143.6	.0								
76	3.1	146.7	.0								
77	3.2	149.9	.0								
78	3.2	153.1	.0								
79	3.2	156.2	.0								
80	3.1	159.4	.0								
81	3.1	162.5	.0								
82	3.1	165.6	.0								
83	3.1	168.6	.0								
84	3.0	171.6	.0								
85	3.0	174.6	.0								
86	3.0	177.6	.0								
87	3.0	180.6	.0								
88	2.9	183.5	.0								
89	2.9	186.4	.0								
90	2.9	189.3	.0								
91	2.8	192.1	.0								
92	2.8	194.9	.0								
93	3.1	198.1	.0								

STN 4A DEPTH 33M





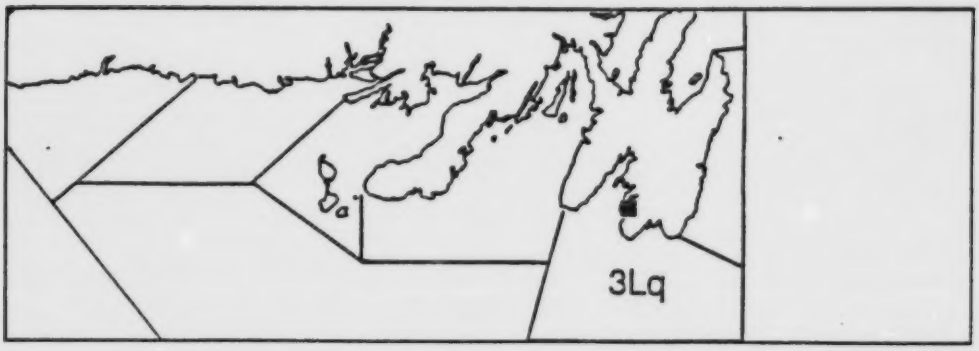
HOLYROOD POND NFLD
46.88N 53.57W 1600Z 29 JAN 86 - 1600Z 24 APR 86
INST. 61052
89/02/05. 14.05.22.

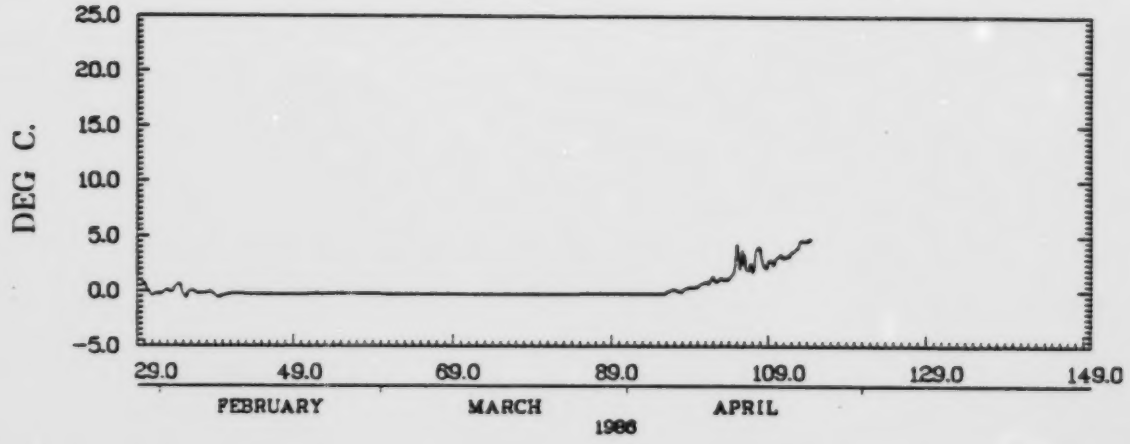
HOLYROOD POND NFLD STA. 3LQ 48

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
35.0M.	7.0M.	46.88	53.57	29/ 1/ 86	24/ 4/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
29	.7	.7	.0	94	-.2	1.3	.0				
30	.1	.8	.0	95	-.2	1.3	.0				
31	-.3	.8	.0	96	.1	1.4	.0				
32	-.1	.8	.0	97	.0	1.4	.0				
33	.1	.9	.0	98	.3	1.7	.0				
34	.4	1.3	.0	99	.4	2.1	.0				
35	-.3	1.3	.0	100	.7	2.8	.0				
36	-.1	1.3	.0	101	1.0	3.7	.0				
37	-.2	1.3	.0	102	1.1	4.8	.0				
38	-.1	1.3	.0	103	1.1	5.9	.0				
39	-.5	1.3	.0	104	1.9	7.8	.0				
40	-.3	1.3	.0	105	3.1	10.9	.0				
41	-.2	1.3	.0	106	2.4	13.3	.0				
42	-.2	1.3	.0	107	3.3	16.5	.0				
43	-.3	1.3	.0	108	2.6	19.2	.0				
44	-.3	1.3	.0	109	2.7	21.9	.0				
45	-.3	1.3	.0	110	3.2	25.1	.0				
46	-.3	1.3	.0	111	3.2	28.3	.0				
47	-.3	1.3	.0	112	3.8	32.1	.0				
48	-.3	1.3	.0	113	4.6	36.6	.6				
49	-.3	1.3	.0	114	4.7	41.3	1.3				
50	-.3	1.3	.0								
51	-.2	1.3	.0								
52	-.2	1.3	.0								
53	-.2	1.3	.0								
54	-.2	1.3	.0								
55	-.2	1.3	.0								
56	-.2	1.3	.0								
57	-.2	1.3	.0								
58	-.2	1.3	.0								
59	-.2	1.3	.0								
60	-.3	1.3	.0								
61	-.3	1.3	.0								
62	-.3	1.3	.0								
63	-.3	1.3	.0								
64	-.3	1.3	.0								
65	-.3	1.3	.0								
66	-.3	1.3	.0								
67	-.3	1.3	.0								
68	-.3	1.3	.0								
69	-.3	1.3	.0								
70	-.3	1.3	.0								
71	-.3	1.3	.0								
72	-.3	1.3	.0								
73	-.3	1.3	.0								
74	-.3	1.3	.0								
75	-.3	1.3	.0								
76	-.3	1.3	.0								
77	-.3	1.3	.0								
78	-.3	1.3	.0								
79	-.3	1.3	.0								
80	-.3	1.3	.0								
81	-.3	1.3	.0								
82	-.3	1.3	.0								
83	-.3	1.3	.0								
84	-.3	1.3	.0								
85	-.2	1.3	.0								
86	-.2	1.3	.0								
87	-.2	1.3	.0								
88	-.2	1.3	.0								
89	-.2	1.3	.0								
90	-.2	1.3	.0								
91	-.2	1.3	.0								
92	-.2	1.3	.0								
93	-.2	1.3	.0								

STN 4B DEPTH 7M





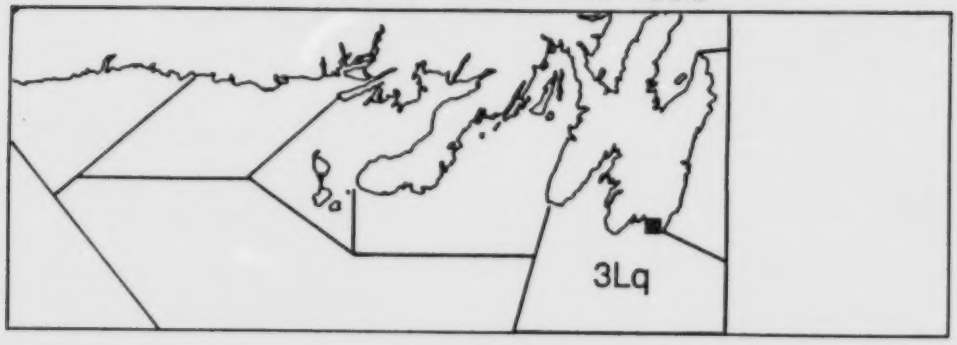
HOLYROOD POND NFLD
46.88N 53.57W 1600Z 29 JAN 86 - 1600Z 24 APR 86
INST. 60908
87/02/05. 14.05.27.

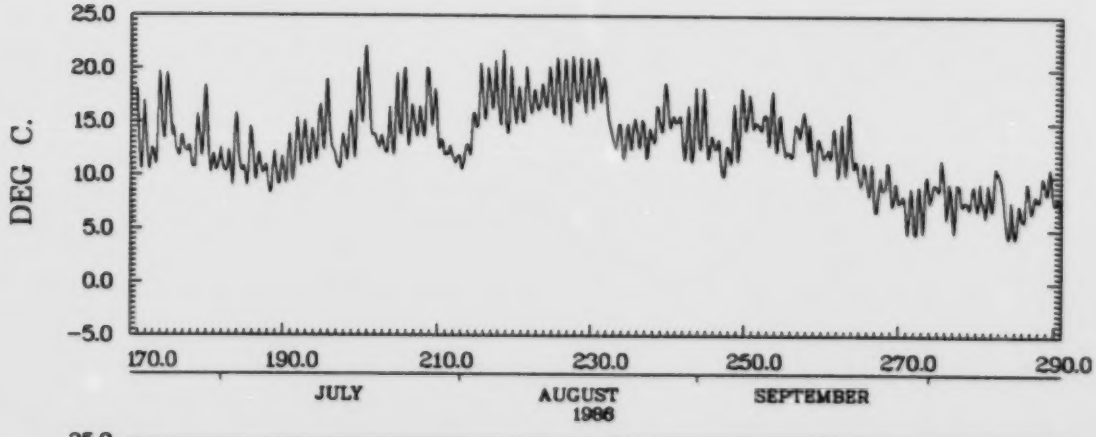
FRESHWATER RIVER (UPPER) NFLD STA. 3LQ 5

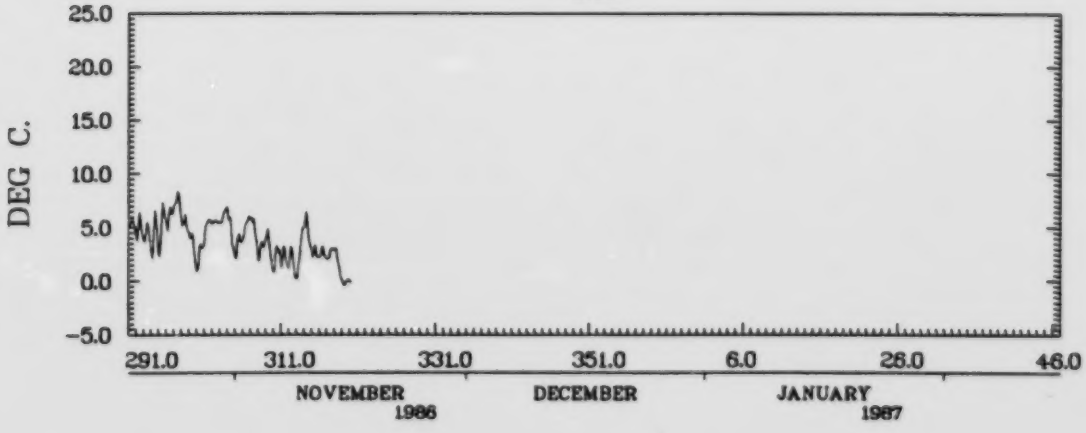
WATER DEPTH .3M. INST DEPTH .0M. LATITUDE 46.69 LONGITUDE 53.11 FROM 19/ 6/ 86 TO 16/11/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
170	18.0	18.0	14.0	235	13.9	960.8	696.8	300	2.5	1616.2	1094.1
171	13.3	31.3	23.3	236	13.9	974.7	706.7	301	5.2	1621.3	1095.2
172	12.1	43.4	31.4	237	13.1	987.8	715.8	302	5.5	1626.8	1096.7
173	14.0	57.4	41.4	238	14.7	1002.5	726.5	303	6.1	1632.9	1098.8
174	16.3	73.7	53.7	239	16.1	1018.6	738.6	304	5.0	1637.9	1099.8
175	15.4	89.2	65.2	240	15.3	1033.9	749.9	305	3.3	1641.3	1099.8
176	12.7	101.8	73.8	241	15.1	1048.9	760.9	306	5.1	1646.3	1100.9
177	12.6	114.4	82.4	242	13.9	1062.8	770.8	307	5.2	1651.5	1102.1
178	12.3	126.7	90.7	243	14.4	1077.2	781.2	308	2.9	1654.4	1102.1
179	14.6	141.3	101.3	244	15.1	1092.3	792.3	309	3.4	1657.8	1102.1
180	12.6	153.9	109.9	245	12.9	1105.3	801.3	310	2.2	1660.0	1102.1
181	11.4	165.3	117.3	246	12.8	1118.1	810.1	311	2.0	1662.1	1102.1
182	11.0	176.3	124.3	247	11.3	1129.3	817.3	312	1.8	1663.9	1102.1
183	11.9	188.2	132.2	248	13.6	1143.0	827.0	313	2.1	1666.0	1102.1
184	11.7	199.8	139.8	249	14.9	1157.8	837.8	314	4.9	1670.9	1103.0
185	11.5	211.3	147.3	250	15.9	1173.7	849.7	315	2.6	1673.5	1103.0
186	11.1	222.4	154.4	251	15.0	1188.7	860.7	316	2.5	1676.1	1103.0
187	10.7	233.1	161.1	252	15.1	1203.8	871.8	317	2.5	1678.6	1103.0
188	9.8	242.9	166.9	253	15.1	1218.9	882.9	318	1.9	1680.5	1103.0
189	10.3	253.2	173.2	254	13.9	1232.7	892.7	319	-.1	1680.5	1103.0
190	11.0	264.2	180.2	255	12.4	1245.2	901.2	320	.0	1680.5	1103.0
191	12.0	276.2	188.2	256	13.1	1258.3	910.3				
192	13.0	289.2	197.2	257	14.7	1273.0	921.0				
193	12.6	301.9	205.9	258	13.3	1286.3	930.3				
194	13.7	315.5	215.5	259	11.8	1298.1	938.1				
195	15.5	331.0	227.0	260	12.1	1310.2	946.2				
196	13.4	344.3	236.3	261	12.9	1323.1	955.1				
197	11.8	356.2	244.2	262	12.0	1335.1	963.1				
198	13.5	369.6	253.6	263	12.9	1348.0	972.0				
199	15.4	385.0	265.0	264	11.1	1359.1	979.1				
200	18.3	403.4	279.4	265	10.1	1369.2	985.2				
201	15.8	419.2	291.2	266	9.4	1378.6	990.6				
202	13.3	432.4	300.4	267	8.2	1386.8	994.8				
203	13.4	445.9	309.9	268	9.8	1396.6	1000.6				
204	15.1	461.0	321.0	269	8.4	1405.0	1005.0				
205	16.6	477.6	333.6	270	7.7	1412.7	1008.7				
206	15.0	492.6	344.6	271	6.9	1419.6	1011.6				
207	15.1	507.7	355.7	272	6.5	1426.1	1014.1				
208	16.3	524.0	368.0	273	7.4	1433.6	1017.6				
209	16.6	540.6	380.6	274	8.5	1442.1	1022.1				
210	13.0	553.6	389.6	275	9.7	1451.8	1027.8				
211	12.2	565.8	397.8	276	7.6	1459.4	1031.4				
212	11.6	577.4	405.4	277	7.3	1466.7	1034.7				
213	11.7	589.0	413.0	278	7.5	1474.3	1038.3				
214	13.7	602.7	422.7	279	7.9	1482.2	1042.2				
215	16.8	619.5	435.5	280	7.7	1489.9	1045.9				
216	17.3	636.8	448.8	281	7.5	1497.4	1049.4				
217	18.1	654.9	462.9	282	9.2	1506.6	1054.6				
218	17.9	672.8	476.8	283	8.0	1514.6	1058.6				
219	16.6	689.4	489.4	284	5.4	1520.0	1060.0				
220	16.7	706.1	502.1	285	5.9	1525.9	1061.9				
221	17.3	723.3	515.3	286	7.7	1533.6	1065.6				
222	17.1	740.5	528.5	287	7.5	1541.1	1069.1				
223	17.2	757.7	541.7	288	8.9	1550.0	1074.0				
224	18.1	775.8	555.8	289	9.3	1559.2	1079.2				
225	18.3	794.1	570.1	290	7.5	1566.8	1082.8				
226	18.2	812.3	584.3	291	5.4	1572.2	1084.2				
227	18.2	830.5	598.5	292	5.0	1577.1	1085.1				
228	18.7	849.2	613.2	293	4.5	1581.6	1085.6				
229	18.4	867.6	627.6	294	4.5	1586.1	1086.1				
230	18.9	886.5	642.5	295	5.0	1591.1	1087.1				
231	18.5	904.9	656.9	296	6.0	1597.1	1089.1				
232	15.3	920.2	668.2	297	7.5	1604.6	1092.6				
233	13.6	933.8	677.8	298	5.4	1610.1	1094.1				
234	13.1	946.9	686.9	299	3.6	1613.7	1094.1				

STN 5 DEPTH 0M







FRESHWATER RIVER (UPPER) NFLD
46.69N 53.11W 2000Z 19 JUN 86 - 0400Z 16 NOV 86
INST. 63280
87/02/13 08:58:25

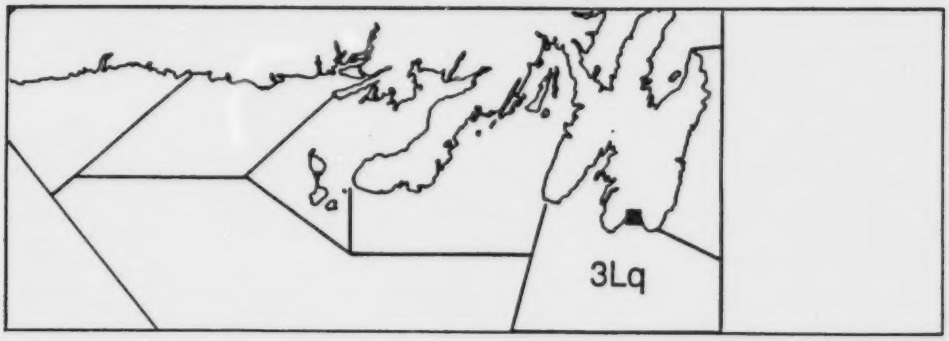
LOWER NORTHEAST RIVER TREPASSEY NFLD

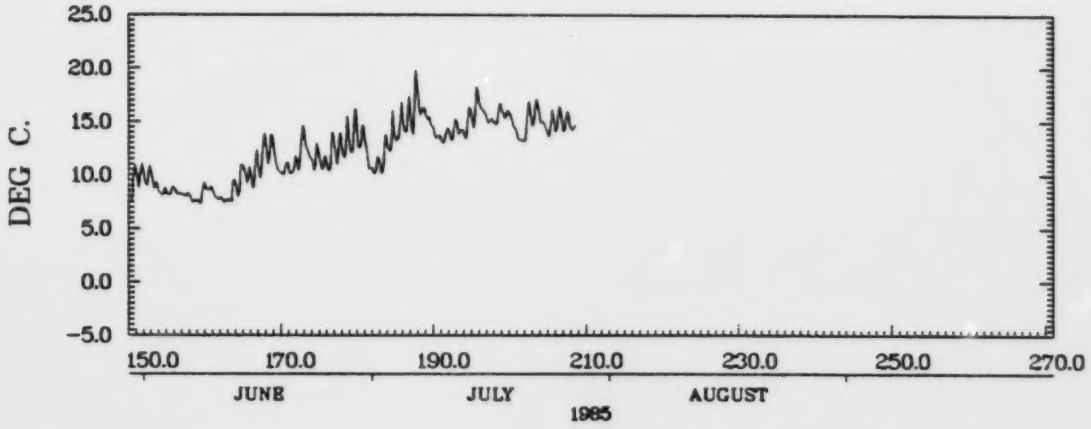
STA. 3LQ 6A

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
1.0M.	1.0M.	46.77	53.35	30/ 5/ 85	27/ 7/ 85

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
150	9.5	9.5	5.5								
151	10.0	19.5	11.5								
152	9.8	29.2	17.2								
153	9.2	38.5	22.5								
154	8.4	46.9	26.9								
155	8.4	55.3	31.3								
156	8.4	63.6	35.6								
157	8.1	71.8	39.8								
158	7.7	79.5	43.5								
159	7.9	87.4	47.4								
160	8.8	96.2	52.2								
161	8.0	104.2	56.2								
162	7.6	111.9	59.9								
163	8.2	120.1	64.1								
164	9.4	129.4	69.4								
165	10.2	139.6	75.6								
166	10.2	149.8	81.8								
167	11.4	161.3	89.3								
168	12.5	173.8	97.8								
169	11.2	185.0	105.0								
170	10.5	195.5	111.5								
171	10.6	206.1	118.1								
172	12.0	218.1	126.1								
173	12.6	230.7	134.7								
174	11.5	242.2	142.2								
175	11.2	253.4	149.4								
176	11.8	265.2	157.2								
177	12.6	277.8	165.8								
178	13.1	290.9	174.9								
179	13.8	304.7	184.7								
180	13.6	318.3	194.3								
181	11.6	330.0	202.0								
182	10.9	340.8	208.8								
183	11.7	352.5	216.5								
184	13.4	366.0	226.0								
185	14.2	380.2	236.2								
186	15.2	395.5	247.5								
187	16.5	412.0	260.0								
188	16.3	428.3	272.3								
189	15.2	443.4	283.4								
190	13.8	457.2	293.2								
191	13.5	470.8	302.8								
192	14.0	484.8	312.8								
193	14.4	499.2	323.2								
194	14.7	513.9	333.9								
195	16.1	530.0	346.0								
196	16.2	546.2	358.2								
197	15.1	561.3	369.3								
198	15.6	576.9	380.9								
199	15.8	592.7	392.7								
200	15.0	607.7	403.7								
201	13.4	621.1	413.1								
202	15.2	636.3	424.3								
203	16.0	652.3	436.3								
204	14.8	667.1	447.1								
205	14.8	682.0	458.0								
206	15.3	697.3	469.3								
207	15.0	712.3	480.3								
208	14.4	726.8	490.8								

STN 6A DEPTH 1M





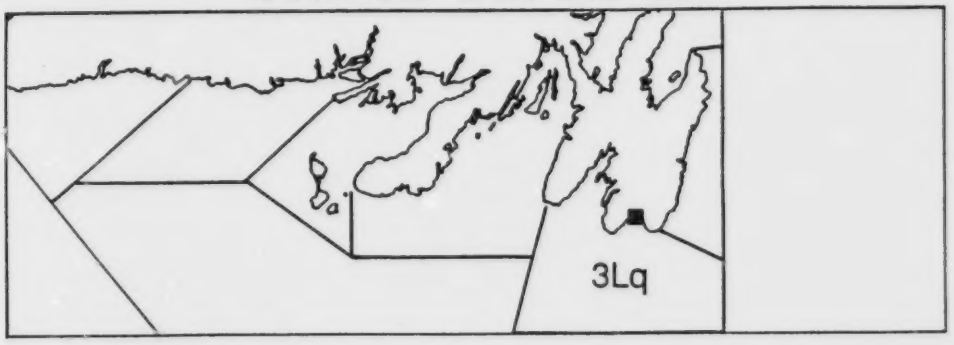
LOWER NORTHEAST RIVER TREPASSEY NFLD
46.77N 53.35W 1200Z 30 MAY 85 - 1200Z 27 JUL 86
INST. 63282
87/02/05. 14.05.12.

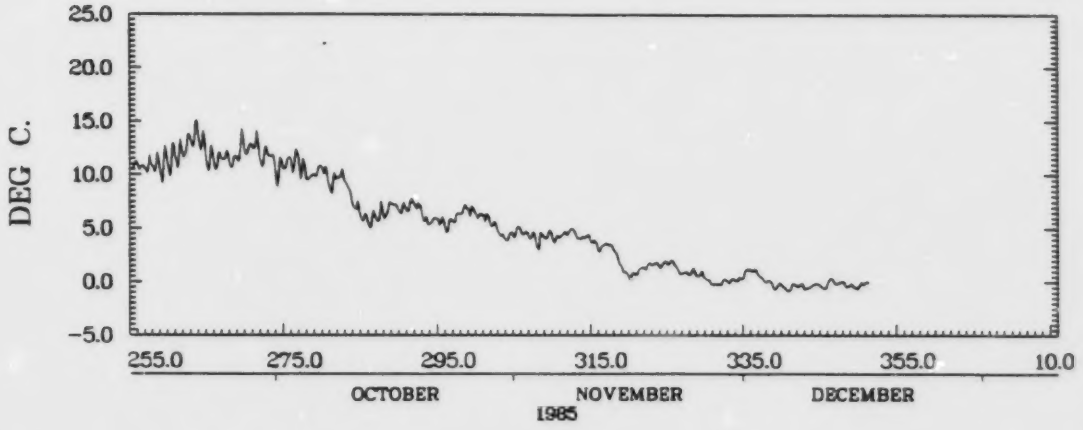
LOWER NORTHEAST RIVER TREPASSEY NFLD STA. 3LQ 6B

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
1.0M.	1.0M.	46.65	53.35	12/ 9/ 85	17/12/ 85

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
255	11.0	11.0	7.0	320	.6	512.2	257.8				
256	10.7	21.7	13.7	321	1.1	513.3	257.8				
257	10.8	32.5	20.5	322	1.5	514.8	257.8				
258	11.0	43.5	27.5	323	1.7	516.5	257.8				
259	11.0	54.5	34.5	324	1.6	518.1	257.8				
260	11.4	65.9	41.9	325	1.8	519.9	257.8				
261	11.8	77.7	49.7	326	1.2	521.1	257.8				
262	12.6	90.3	58.3	327	.9	522.0	257.8				
263	13.7	104.0	68.0	328	.9	522.9	257.8				
264	13.2	117.2	77.2	329	.7	523.6	257.8				
265	11.6	128.7	84.7	330	.2	523.8	257.8				
266	11.3	140.0	92.0	331	-.2	523.8	257.8				
267	11.7	151.7	99.7	332	.1	523.9	257.8				
268	11.2	162.9	106.9	333	.2	524.0	257.8				
269	12.5	175.4	115.4	334	.3	524.3	257.8				
270	12.4	187.8	123.8	335	.9	525.2	257.8				
271	12.9	200.7	132.7	336	1.1	526.3	257.8				
272	11.6	212.3	140.3	337	.4	526.7	257.8				
273	11.8	224.0	148.0	338	.0	526.7	257.8				
274	10.3	234.4	154.4	339	-.4	526.7	257.8				
275	11.0	245.3	161.3	340	-.5	526.7	257.8				
276	11.3	256.6	168.6	341	-.5	526.7	257.8				
277	10.8	267.4	175.4	342	-.3	526.7	257.8				
278	9.7	277.1	181.1	343	-.6	526.7	257.8				
279	10.3	287.4	187.4	344	-.2	526.7	257.8				
280	10.3	297.7	193.7	345	-.5	526.7	257.8				
281	9.2	306.9	198.9	346	.1	526.8	257.8				
282	9.9	316.8	204.8	347	-.1	526.8	257.8				
283	8.8	325.6	209.6	348	-.3	526.8	257.8				
284	7.0	332.7	212.7	349	-.4	526.8	257.8				
285	6.1	338.7	214.7	350	-.3	526.8	257.8				
286	5.8	344.5	216.5	351	.0	526.8	257.8				
287	6.3	350.8	218.8								
288	6.5	357.3	221.3								
289	7.2	364.5	224.5								
290	6.8	371.3	227.3								
291	7.1	378.4	230.4								
292	7.2	385.6	233.6								
293	5.9	391.5	235.5								
294	5.7	397.2	237.2								
295	5.7	402.9	238.9								
296	5.2	408.1	240.1								
297	6.0	414.0	242.0								
298	6.7	420.7	244.7								
299	6.7	427.4	247.4								
300	6.2	433.7	249.7								
301	6.1	439.8	251.8								
302	5.4	445.1	253.1								
303	4.4	449.6	253.6								
304	4.3	453.8	253.8								
305	4.8	458.6	254.6								
306	4.6	463.2	255.2								
307	4.3	467.6	255.6								
308	3.9	471.5	255.6								
309	4.4	475.9	256.0								
310	4.1	480.0	256.1								
311	4.4	484.4	256.5								
312	4.8	489.2	257.3								
313	4.2	493.4	257.5								
314	4.3	497.7	257.8								
315	3.7	501.4	257.8								
316	3.2	504.6	257.8								
317	3.5	508.1	257.8								
318	2.5	510.6	257.8								
319	1.1	511.6	257.8								

STN 6B DEPTH 1M





LOWER NORTHEAST RIVER TREPASSEY NFLD
46.77N 53.35W 1200Z 12 SEP 85 - 0800Z 17 DEC 85
INST. 63282
87/02/06. 14.08.34.

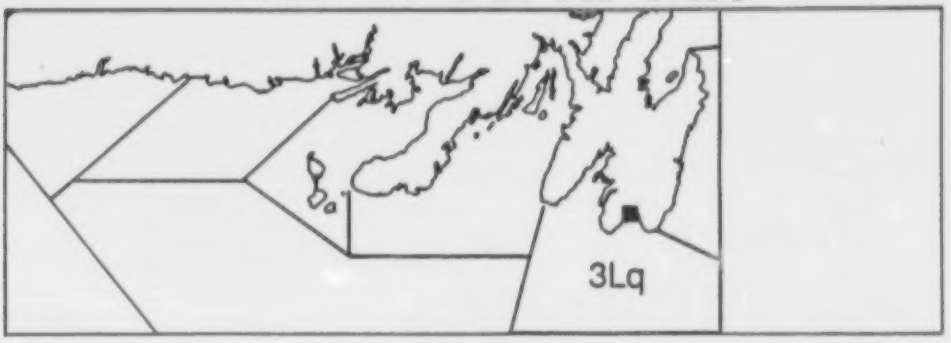
LOWER NORTHEAST RIVER TREPASSEY NFLD

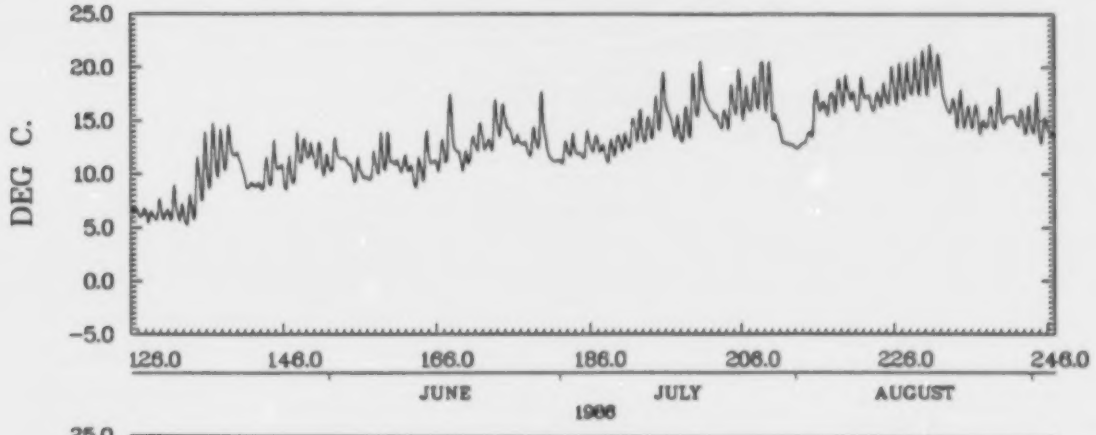
STA. 3LQ 6C

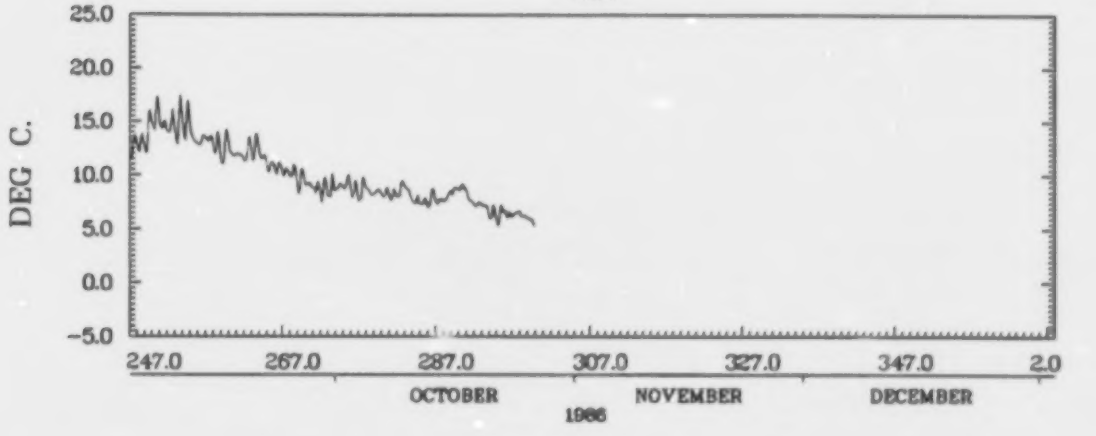
WATER DEPTH .2M.	INST DEPTH .0M.	LATITUDE 46.77	LONGITUDE 53.35	FROM 6/ 5/ 86	TO 26/10/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
126	6.7	6.7	2.7	191	13.5	730.7	466.7	256	13.2	1760.6	1236.6
127	6.2	12.9	4.9	192	14.5	745.2	477.2	257	13.4	1774.0	1246.0
128	6.1	19.0	7.0	193	13.9	759.0	487.0	258	12.8	1786.8	1254.8
129	6.3	25.3	9.3	194	14.9	774.0	498.0	259	12.6	1799.4	1263.4
130	6.4	31.7	11.7	195	16.4	790.3	510.3	260	12.1	1811.5	1271.5
131	6.9	38.6	14.6	196	16.1	806.4	522.4	261	11.9	1823.4	1279.4
132	6.4	45.1	17.1	197	14.5	820.9	532.9	262	12.3	1835.8	1287.8
133	6.3	51.4	19.4	198	14.4	835.2	543.2	263	12.6	1848.3	1296.3
134	7.9	59.2	23.2	199	16.2	851.4	555.4	264	11.7	1860.1	1304.1
135	10.0	69.3	29.3	200	17.5	868.9	568.9	265	10.8	1870.9	1310.9
136	11.1	80.4	36.4	201	16.9	885.8	581.8	266	10.7	1881.6	1317.6
137	12.0	92.5	44.5	202	15.7	901.5	593.5	267	10.3	1891.9	1323.9
138	12.1	104.5	52.5	203	15.0	916.5	604.5	268	10.2	1902.2	1330.2
139	12.3	116.9	60.9	204	16.2	932.7	616.7	269	9.5	1911.6	1335.6
140	11.1	128.0	68.0	205	17.5	950.2	630.2	270	9.2	1920.8	1340.8
141	9.0	137.0	73.0	206	16.8	967.0	643.0	271	8.8	1929.6	1345.6
142	9.0	146.0	78.0	207	17.1	984.1	656.1	272	8.7	1938.4	1350.4
143	9.6	155.6	83.6	208	18.1	1002.2	670.2	273	8.8	1947.2	1355.2
144	10.5	166.0	90.0	209	18.0	1020.3	684.3	274	9.0	1956.1	1360.1
145	10.8	176.8	96.8	210	15.5	1035.8	695.8	275	9.3	1965.4	1365.4
146	9.8	186.5	102.5	211	13.5	1049.2	705.2	276	8.7	1974.1	1370.1
147	10.6	197.1	109.1	212	12.8	1062.0	714.0	277	8.6	1982.8	1374.8
148	12.1	209.2	117.2	213	12.6	1074.6	722.6	278	8.5	1991.2	1379.2
149	12.0	221.3	125.3	214	13.2	1087.7	731.7	279	8.5	1999.7	1383.7
150	11.6	232.9	132.9	215	15.1	1102.8	742.8	280	8.4	2008.1	1388.1
151	10.9	243.8	139.8	216	16.5	1119.4	755.4	281	8.2	2016.3	1392.3
152	11.4	255.2	147.2	217	16.4	1135.8	767.8	282	8.7	2025.0	1397.0
153	11.7	266.8	154.8	218	17.4	1153.2	781.2	283	8.5	2033.5	1401.5
154	11.1	278.0	162.0	219	17.7	1170.8	794.8	284	7.6	2041.2	1405.2
155	10.3	288.3	168.3	220	17.4	1188.2	808.2	285	7.5	2048.7	1408.7
156	10.0	298.3	174.3	221	17.2	1205.4	821.4	286	7.8	2056.5	1412.5
157	10.1	308.4	180.4	222	17.3	1222.7	834.7	287	7.6	2064.1	1416.1
158	11.5	319.9	187.9	223	16.6	1239.3	847.3	288	7.9	2072.1	1420.1
159	12.1	332.0	196.0	224	17.4	1256.7	860.7	289	8.7	2080.7	1424.7
160	11.1	343.1	203.1	225	18.0	1274.8	874.8	290	8.9	2089.6	1429.6
161	10.8	353.8	209.8	226	18.4	1293.2	889.2	291	7.9	2097.5	1433.5
162	10.8	364.6	216.6	227	18.5	1311.7	903.7	292	7.3	2104.8	1436.8
163	10.0	374.7	222.7	228	18.8	1330.5	918.5	293	7.1	2111.9	1439.9
164	11.2	385.8	229.8	229	19.2	1349.8	933.8	294	6.5	2118.4	1442.4
165	11.3	397.2	237.2	230	19.6	1369.4	949.4	295	6.4	2124.7	1444.7
166	11.5	408.6	244.6	231	19.6	1389.1	965.1	296	6.4	2131.1	1447.1
167	13.2	421.8	253.8	232	17.5	1406.6	978.6	297	6.5	2137.6	1449.6
168	13.2	435.0	263.0	233	16.3	1422.9	990.9	298	6.3	2143.9	1451.9
169	11.4	446.4	270.4	234	15.9	1438.8	1002.8	299	5.8	2149.7	1453.7
170	12.0	458.3	278.3	235	15.3	1454.1	1014.1				
171	13.2	471.6	287.6	236	15.3	1469.4	1025.4				
172	13.0	484.5	296.5	237	14.5	1483.9	1035.9				
173	14.0	498.5	306.5	238	15.2	1499.1	1047.1				
174	14.9	513.4	317.4	239	15.8	1514.9	1058.9				
175	14.5	528.0	328.0	240	15.2	1530.1	1070.1				
176	13.2	541.1	337.1	241	15.4	1545.5	1081.5				
177	12.9	554.0	346.0	242	15.3	1560.7	1092.7				
178	12.8	566.8	354.8	243	15.0	1575.8	1103.8				
179	14.4	581.2	365.2	244	15.4	1591.1	1115.1				
180	13.0	594.2	374.2	245	14.1	1605.2	1125.2				
181	11.3	605.5	381.5	246	13.9	1619.1	1135.1				
182	11.7	617.2	389.2	247	12.6	1631.8	1143.8				
183	12.5	629.7	397.7	248	13.0	1644.7	1152.7				
184	12.1	641.8	405.8	249	14.0	1658.7	1162.7				
185	12.5	654.3	414.3	250	15.6	1674.3	1174.3				
186	12.7	667.0	423.0	251	14.7	1689.0	1185.0				
187	12.6	679.6	431.6	252	14.7	1703.8	1195.8				
188	12.0	691.5	439.5	253	14.9	1718.7	1206.7				
189	12.6	704.2	448.2	254	15.1	1733.8	1217.8				
190	12.9	717.1	457.1	255	13.6	1747.4	1227.4				

STN 6C DEPTH 0.2M







LOWER NORTHEAST RIVER TREPASSEY NFLD
46.77N 53.35W 0001Z 06 MAY 86 - 2000Z 26 OCT 86
INST. 63295
87/12/08. 12.18.07.

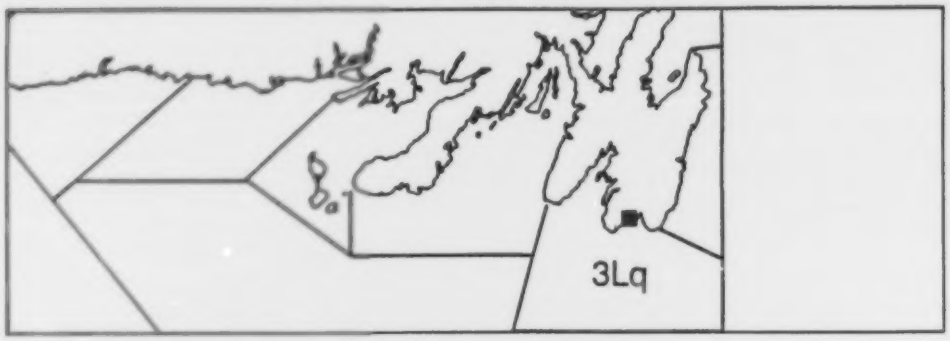
NORTHEAST BROOK TREPASSEY NFLD

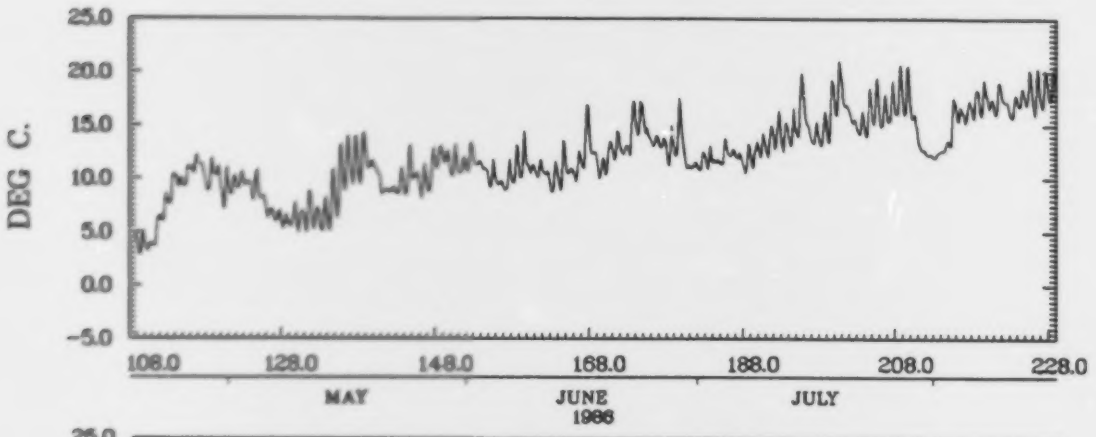
STA. 3LQ 7

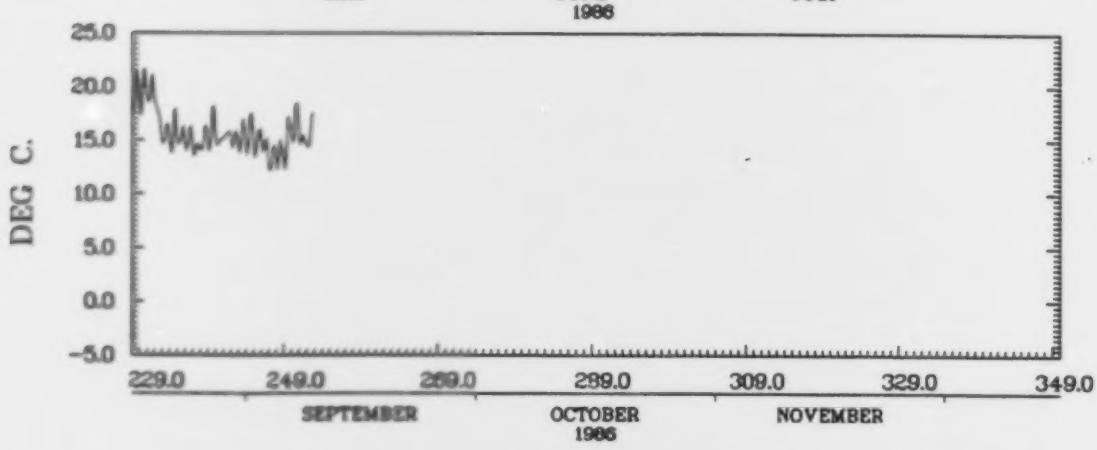
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
1.0M.	1.0M.	46.77	53.35	18/ 4/ 86	9/ 9/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
108	5.0	5.0	1.0	173	14.5	640.8	377.2	238	15.2	1631.5	1106.0
109	3.9	8.9	1.0	174	15.4	656.2	388.6	239	16.0	1647.5	1120.0
110	3.6	12.5	1.0	175	14.6	670.8	399.2	240	14.9	1662.4	1130.9
111	4.6	17.1	1.6	176	13.5	684.3	408.7	241	15.5	1678.0	1142.4
112	6.8	23.9	4.4	177	13.2	697.5	418.0	242	15.1	1693.1	1153.6
113	8.6	32.5	9.0	178	12.8	710.3	426.8	243	15.3	1708.4	1164.8
114	9.8	42.3	14.8	179	14.2	724.6	437.0	244	15.6	1724.0	1176.4
115	10.0	52.3	20.8	180	12.2	736.8	445.2	245	14.8	1738.8	1187.2
116	11.2	63.5	28.0	181	11.2	748.0	452.4	246	14.4	1753.2	1197.7
117	11.2	74.7	35.1	182	11.5	759.5	459.9	247	13.2	1766.4	1206.9
118	9.9	84.5	41.0	183	11.9	771.4	467.8	248	13.7	1780.1	1216.6
119	10.6	95.2	47.6	184	11.8	783.0	475.5	249	14.7	1794.8	1227.3
120	8.9	104.1	52.5	185	12.4	795.4	483.9	250	16.5	1811.3	1239.8
121	9.3	113.3	57.8	186	12.4	807.8	492.3	251	15.0	1826.3	1250.8
122	9.8	123.1	63.5	187	12.0	819.9	500.4	252	15.4	1841.8	1262.2
123	9.7	132.8	69.2	188	11.7	831.6	508.1				
124	9.3	142.0	74.5	189	12.2	843.8	516.3				
125	8.4	150.4	78.9	190	13.0	856.8	525.3				
126	6.9	157.3	81.8	191	13.4	870.3	534.7				
127	6.5	163.8	84.2	192	14.4	884.6	545.1				
128	6.0	169.8	86.2	193	13.9	898.5	555.0				
129	6.2	176.0	88.5	194	14.3	912.8	565.3				
130	6.2	182.2	90.6	195	16.4	929.3	577.7				
131	6.8	189.0	93.5	196	15.4	944.6	589.1				
132	6.4	195.4	95.8	197	14.1	958.7	599.1				
133	6.3	201.7	98.2	198	14.4	973.1	609.5				
134	7.7	209.4	101.8	199	16.0	989.1	621.6				
135	9.3	218.6	107.1	200	18.0	1007.2	635.6				
136	11.4	230.0	114.5	201	17.2	1024.4	648.9				
137	11.6	241.6	122.1	202	15.6	1039.9	660.4				
138	11.9	253.5	130.0	203	15.1	1055.0	671.5				
139	11.6	265.1	137.6	204	16.0	1071.0	683.5				
140	10.8	275.9	144.4	205	17.1	1088.1	696.6				
141	8.9	284.9	149.3	206	16.2	1104.3	708.8				
142	9.0	293.8	154.3	207	16.9	1121.2	721.6				
143	9.5	303.3	159.7	208	17.9	1139.1	735.5				
144	10.2	313.5	166.0	209	18.1	1157.2	749.7				
145	10.4	323.9	172.4	210	15.6	1172.8	761.3				
146	9.6	333.5	177.9	211	12.9	1185.8	770.2				
147	10.3	343.7	184.2	212	12.2	1198.0	778.5				
148	11.9	355.6	192.1	213	12.2	1210.2	786.7				
149	11.9	367.6	200.0	214	12.9	1223.1	795.6				
150	11.2	378.8	207.3	215	15.0	1238.1	806.5				
151	11.1	389.9	214.3	216	16.1	1254.1	818.6				
152	11.7	401.6	222.0	217	16.2	1270.4	830.8				
153	11.5	413.1	229.6	218	17.1	1287.4	843.9				
154	11.0	424.1	236.6	219	17.3	1304.7	857.2				
155	10.1	434.3	242.8	220	17.2	1321.9	870.4				
156	9.6	443.9	248.4	221	17.5	1339.5	883.9				
157	9.8	453.7	254.2	222	17.2	1356.6	897.1				
158	11.0	464.7	261.2	223	16.6	1373.3	909.7				
159	11.6	476.3	268.8	224	17.6	1390.9	923.3				
160	11.0	487.4	275.8	225	18.4	1409.3	937.8				
161	10.8	498.2	282.7	226	18.1	1427.4	951.9				
162	10.5	508.7	289.2	227	18.4	1445.8	966.3				
163	10.0	518.7	295.2	228	18.7	1464.5	981.0				
164	10.9	529.6	302.1	229	19.4	1483.9	996.4				
165	10.9	540.5	309.0	230	19.6	1503.5	1011.9				
166	11.0	551.5	316.0	231	19.6	1523.1	1027.5				
167	13.3	564.8	325.3	232	17.4	1540.4	1040.9				
168	12.8	577.7	334.2	233	15.6	1556.0	1052.5				
169	11.1	588.8	341.3	234	15.6	1571.6	1064.1				
170	11.9	600.7	349.2	235	15.3	1586.9	1075.4				
171	12.9	613.6	358.1	236	15.1	1602.0	1086.5				
172	12.7	626.3	366.8	237	14.2	1616.3	1096.7				

STN 7 DEPTH 1M







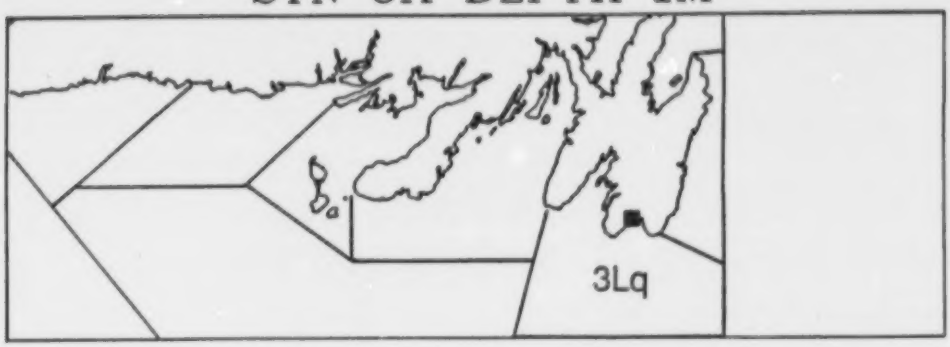
NORTHEAST BROOK TREPASSEY NFLD
46.77N 53.35W 2000Z 18 APR 86 - 1600Z 09 SEP 86
INST. 60916

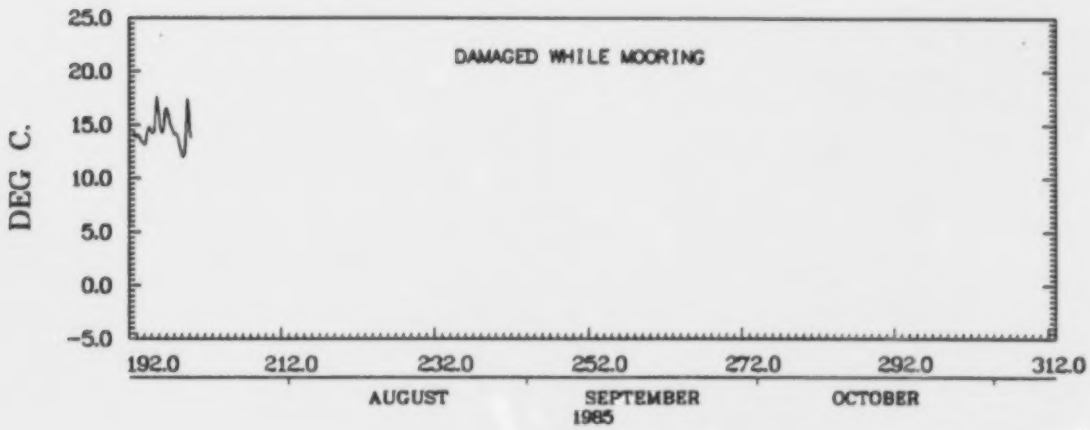
UPPER NORTHEAST RIVER TREPASSEY NFLD STA. 3LQ 8A

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
1.0M.	1.0M.	46.76	53.33	11/ 7/ 85	19/ 7/ 85

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
192	14.1	14.1	10.1								
193	13.7	27.9	19.9								
194	14.0	41.9	29.9								
195	15.6	57.5	41.5								
196	15.1	72.6	52.6								
197	15.3	87.9	63.9								
198	13.6	101.5	73.5								
199	14.2	115.8	83.8								
200	14.2	130.0	94.0								

STN 8A DEPTH 1M





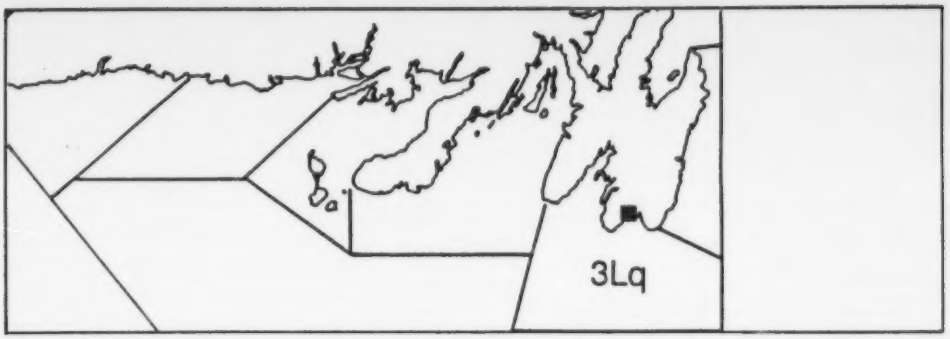
UPPER NORTHEAST RIVER TREPASSEY NFLD
46.76N 53.35W 1600Z 11 JUL 85 - 0400Z 19 JUL 85
INST. 60732
87/02/05. 14.07.28.

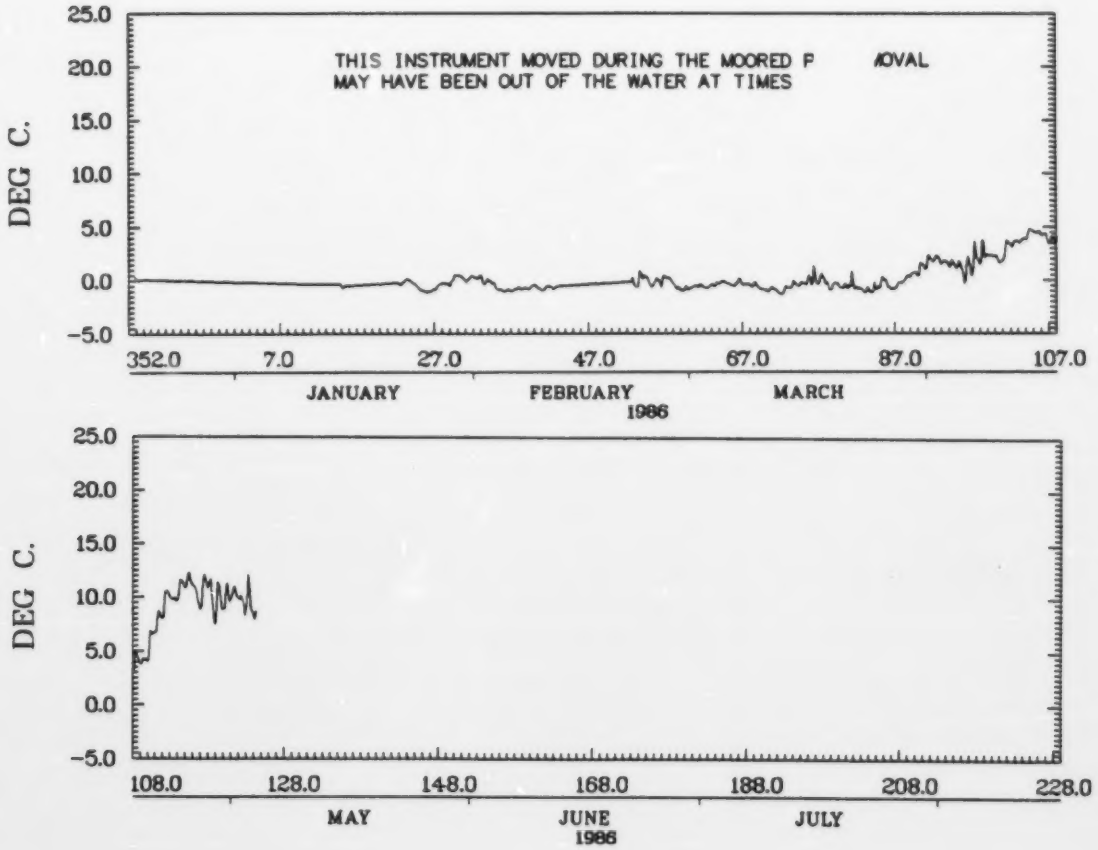
UPPER NORTHEAST RIVER TREPASSEY NFLD STA. 3LQ 8B

WATER DEPTH .5M. INST DEPTH .5M. LATITUDE 46.77 LONGITUDE 53.35 FROM 18/12/ 85 TO 4/ 5/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
352	.3	.3	.0	52	-.1	1.5	.0	117	10.8	134.2	46.4
353	.1	.5	.0	53	-.1	1.5	.0	118	10.2	144.4	52.5
354	.1	.5	.0	54	.2	1.7	.0	119	9.6	154.0	58.1
355	.1	.6	.0	55	-.3	1.7	.0	120	10.0	164.0	64.2
356	.1	.7	.0	56	.0	1.7	.0	121	10.4	174.4	70.6
357	.0	.7	.0	57	.1	1.9	.0	122	9.5	184.0	76.1
358	.0	.7	.0	58	-.6	1.9	.0	123	9.8	193.7	81.9
359	.0	.7	.0	59	-.8	1.9	.0	124	8.3	202.1	86.2
360	.0	.7	.0	60	-.7	1.9	.0				
361	.0	.7	.0	61	-.5	1.9	.0				
362	-.1	.7	.0	62	-.7	1.9	.0				
363	-.1	.7	.0	63	-.4	1.9	.0				
364	-.1	.7	.0	64	-.2	1.9	.0				
365	-.1	.7	.0	65	-.4	1.9	.0				
1	-.1	.7	.0	66	-.2	1.9	.0				
2	-.2	.7	.0	67	-.4	1.9	.0				
3	-.2	.7	.0	68	-.5	1.9	.0				
4	-.2	.7	.0	69	-.8	1.9	.0				
5	-.2	.7	.0	70	-.9	1.9	.0				
6	-.2	.7	.0	71	-1.0	1.9	.0				
7	-.3	.7	.0	72	-1.0	1.9	.0				
8	-.3	.7	.0	73	-.5	1.9	.0				
9	-.3	.7	.0	74	-.4	1.9	.0				
10	-.3	.7	.0	75	-.1	1.9	.0				
11	-.3	.7	.0	76	.1	2.0	.0				
12	-.3	.7	.0	77	.1	2.1	.0				
13	-.3	.7	.0	78	-.6	2.1	.0				
14	-.3	.7	.0	79	-.4	2.1	.0				
15	-.6	.7	.0	80	-.6	2.1	.0				
16	-.5	.7	.0	81	-.3	2.1	.0				
17	-.4	.7	.0	82	-.8	2.1	.0				
18	-.4	.7	.0	83	-1.0	2.1	.0				
19	-.3	.7	.0	84	-.8	2.1	.0				
20	-.3	.7	.0	85	-.2	2.1	.0				
21	-.3	.7	.0	86	-.7	2.1	.0				
22	-.3	.7	.0	87	-.4	2.1	.0				
23	.0	.7	.0	88	.1	2.2	.0				
24	-.3	.7	.0	89	.6	2.8	.0				
25	-.9	.7	.0	90	1.1	3.9	.0				
26	-1.0	.7	.0	91	1.8	5.7	.0				
27	-.6	.7	.0	92	2.0	7.7	.0				
28	-.3	.7	.0	93	1.7	9.4	.0				
29	.0	.8	.0	94	1.5	10.9	.0				
30	.3	1.1	.0	95	1.2	12.2	.0				
31	.1	1.2	.0	96	1.0	13.1	.0				
32	.3	1.5	.0	97	2.0	15.1	.0				
33	.0	1.5	.0	98	2.5	17.6	.0				
34	-.2	1.5	.0	99	2.3	19.9	.0				
35	-.8	1.5	.0	100	1.9	21.9	.0				
36	-.9	1.5	.0	101	3.0	24.9	.0				
37	-.9	1.5	.0	102	3.5	28.3	.0				
38	-.7	1.5	.0	103	3.8	32.1	.0				
39	-.7	1.5	.0	104	4.4	36.5	.4				
40	-.6	1.5	.0	105	4.5	41.0	.9				
41	-.7	1.5	.0	106	4.2	45.2	1.1				
42	-.7	1.5	.0	107	3.8	49.0	1.1				
43	-.5	1.5	.0	108	4.1	53.0	1.2				
44	-.5	1.5	.0	109	4.1	57.1	1.3				
45	-.4	1.5	.0	110	5.9	63.0	3.2				
46	-.4	1.5	.0	111	7.9	70.9	7.1				
47	-.4	1.5	.0	112	9.7	80.6	12.8				
48	-.3	1.5	.0	113	9.9	90.5	18.6				
49	-.3	1.5	.0	114	11.0	101.5	25.6				
50	-.2	1.5	.0	115	11.5	113.0	33.1				
51	-.2	1.5	.0	116	10.4	123.4	39.6				

STN 8B DEPTH 0.5M





UPPER NORTHEAST RIVER TREPASSEY NFLD
46.76N 53.35W 2000Z 18 DEC 85 - 0800Z 04 MAY 86
INST. 61688
87/02/05. 14.08.38.

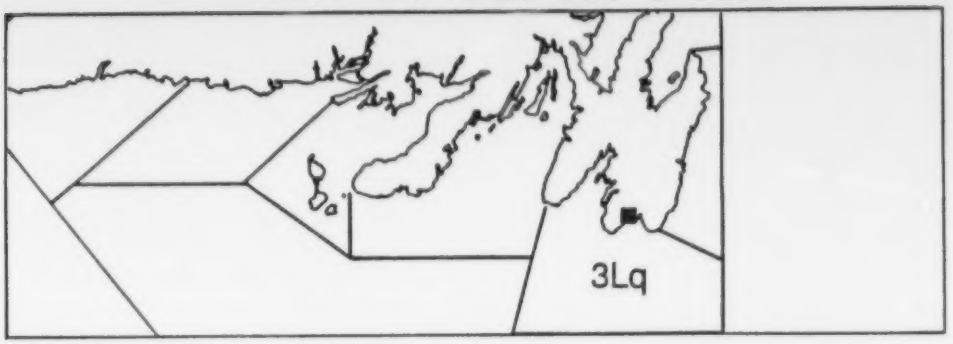
UPPER NORTHEAST RIVER TREPASSEY NFLD

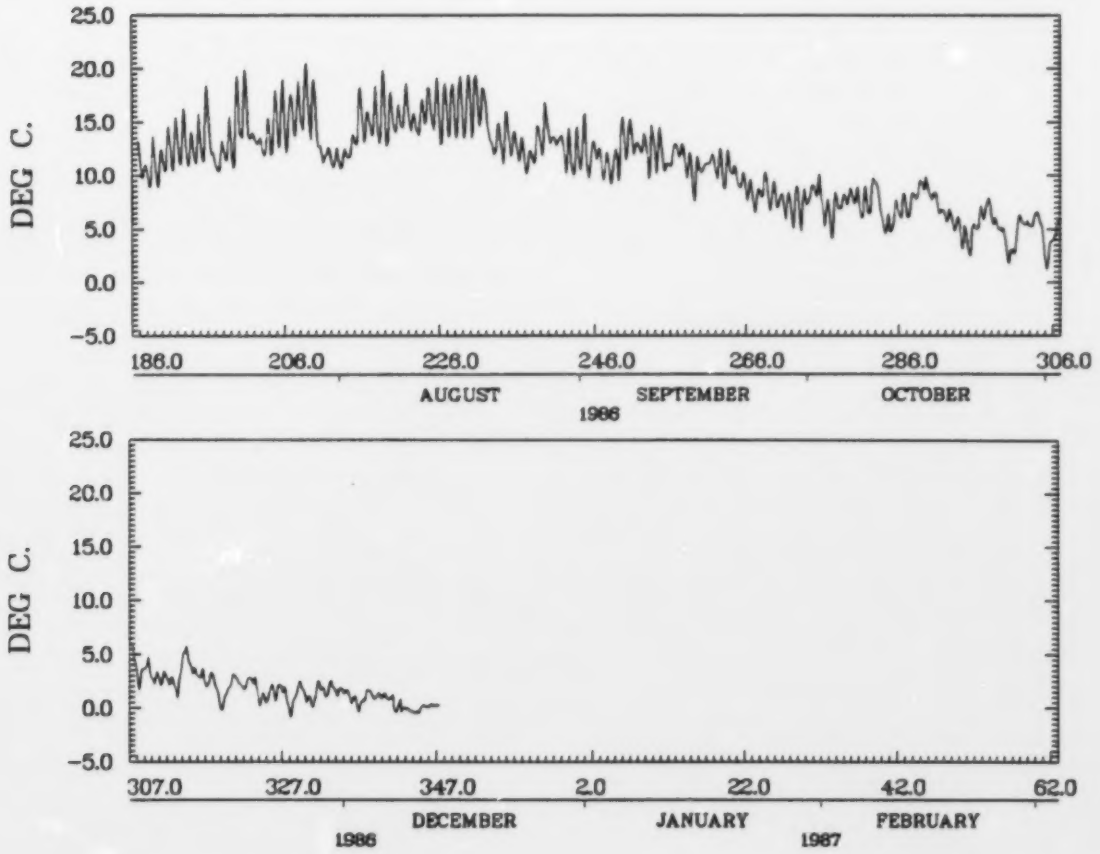
STA. 3LQ 8C

WATER DEPTH .2M.	INST DEPTH .2M.	LATITUDE 46.76	LONGITUDE 53.35	FROM 5/ 7/ 86	TO 13/12/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
186	13.2	13.2	9.2	251	13.0	907.5	643.5	316	3.1	1371.1	858.0
187	10.7	24.0	16.0	252	12.8	920.4	652.4	317	2.6	1373.7	858.0
188	10.5	34.4	22.4	253	12.2	932.5	660.5	318	1.9	1375.5	858.0
189	10.7	45.1	29.1	254	12.5	945.0	669.0	319	.7	1376.2	858.0
190	12.1	57.2	37.2	255	11.2	956.1	676.1	320	2.5	1378.7	858.0
191	12.6	69.8	45.8	256	11.8	968.0	684.0	321	2.4	1381.1	858.0
192	13.0	82.8	54.8	257	12.4	980.4	692.4	322	2.3	1383.4	858.0
193	12.8	95.6	63.6	258	11.1	991.5	699.5	323	2.3	1385.7	858.0
194	12.9	108.5	72.5	259	9.9	1001.4	705.4	324	.8	1386.5	858.0
195	13.9	122.3	82.3	260	10.6	1012.0	712.0	325	1.4	1387.8	858.0
196	13.5	135.8	91.8	261	11.5	1023.5	719.5	326	1.6	1389.4	858.0
197	11.3	147.1	99.1	262	11.1	1034.6	726.6	327	1.3	1390.7	858.0
198	12.8	159.9	107.9	263	10.5	1045.1	733.1	328	.2	1390.9	858.0
199	13.8	173.7	117.7	264	10.4	1055.5	739.5	329	2.0	1392.9	858.0
200	16.0	189.8	129.8	265	9.5	1065.0	745.0	330	.8	1393.7	858.0
201	15.1	204.9	140.9	266	8.7	1073.7	749.7	331	1.4	1395.1	858.0
202	13.3	218.2	150.2	267	7.8	1081.5	753.5	332	1.5	1396.6	858.0
203	12.9	231.1	159.1	268	9.0	1090.5	758.5	333	2.0	1398.6	858.0
204	14.4	245.5	169.5	269	8.0	1098.6	762.6	334	1.6	1400.2	858.0
205	15.4	260.9	180.9	270	7.7	1106.2	766.2	335	1.4	1401.6	858.0
206	14.7	275.7	191.7	271	7.3	1113.5	769.5	336	.6	1402.2	858.0
207	16.0	291.6	203.6	272	7.1	1120.6	772.6	337	.5	1402.7	858.0
208	16.6	308.2	216.2	273	6.9	1127.5	775.5	338	1.4	1404.1	858.0
209	16.4	324.6	228.6	274	8.1	1135.6	779.6	339	1.1	1405.2	858.0
210	13.6	338.3	238.3	275	8.8	1144.4	784.4	340	1.0	1406.3	858.0
211	12.0	350.2	246.2	276	6.7	1151.1	787.1	341	.4	1406.7	858.0
212	11.6	361.8	253.8	277	6.2	1157.3	789.3	342	.1	1406.8	858.0
213	11.4	373.2	261.2	278	7.3	1164.6	792.6	343	-.2	1406.8	858.0
214	12.3	385.5	269.5	279	8.0	1172.7	796.7	344	-.4	1406.8	858.0
215	14.9	400.4	280.4	280	8.0	1180.7	800.7	345	.2	1407.0	858.0
216	15.1	415.5	291.5	281	7.3	1188.0	804.0	346	.3	1407.2	858.0
217	15.3	430.9	302.9	282	7.9	1195.9	807.9	347	.3	1407.5	858.0
218	15.7	446.6	314.6	283	7.9	1203.9	811.9				
219	15.7	462.3	326.3	284	5.4	1209.2	813.2				
220	15.2	477.5	337.5	285	6.3	1215.5	815.5				
221	15.9	493.3	349.3	286	7.2	1222.7	818.7				
222	15.5	508.8	360.8	287	7.2	1229.8	821.8				
223	15.0	523.8	371.8	288	8.5	1238.4	826.4				
224	16.5	540.3	384.3	289	9.1	1247.4	831.4				
225	16.2	556.5	396.5	290	8.1	1255.6	835.6				
226	15.7	572.2	408.2	291	6.7	1262.3	838.3				
227	16.1	588.3	420.3	292	6.1	1268.4	840.4				
228	16.1	604.4	432.4	293	5.5	1273.9	841.9				
229	16.2	620.6	444.6	294	4.1	1278.0	842.0				
230	16.8	637.4	457.4	295	4.0	1282.0	842.0				
231	16.7	654.1	470.1	296	5.8	1287.8	843.8				
232	14.7	668.8	480.8	297	7.1	1294.9	846.9				
233	13.2	682.0	490.0	298	5.6	1300.5	848.5				
234	13.5	695.5	499.5	299	4.7	1305.3	849.3				
235	13.2	708.8	508.8	300	2.7	1307.9	849.3				
236	12.5	721.3	517.3	301	4.8	1312.8	850.1				
237	11.4	732.7	524.7	302	5.5	1318.3	851.6				
238	12.7	745.4	533.4	303	5.8	1324.1	853.4				
239	14.1	759.4	543.4	304	5.3	1329.3	854.6				
240	13.8	773.2	553.2	305	2.7	1332.0	854.6				
241	13.4	786.5	562.5	306	5.0	1337.0	855.6				
242	12.4	799.0	571.0	307	5.4	1342.3	857.0				
243	11.8	810.8	578.8	308	2.8	1345.2	857.0				
244	12.8	823.7	587.7	309	3.9	1349.0	857.0				
245	11.3	835.0	595.0	310	2.8	1351.8	857.0				
246	12.3	847.3	603.3	311	2.9	1354.7	857.0				
247	10.8	858.1	610.1	312	2.6	1357.3	857.0				
248	10.7	868.8	616.8	313	2.2	1359.5	857.0				
249	12.4	881.3	625.3	314	5.0	1364.5	858.0				
250	13.3	894.6	634.6	315	3.6	1368.1	858.0				

STN 8C DEPTH 0.20M





UPPER NORTHEAST RIVER TREPASSEY NFLD
46.76N 53.35W 2000Z 05 JUL 86 - 0800Z 13 DEC 86
INST. 62901
87/02/24. 18.42.42.

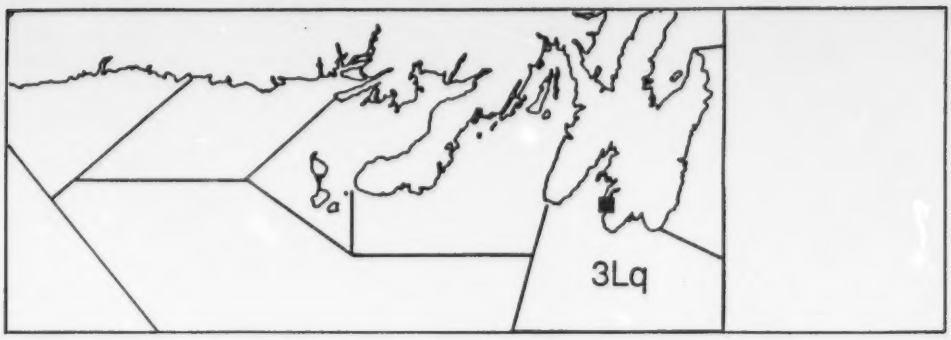
ST MARY'S NFLD

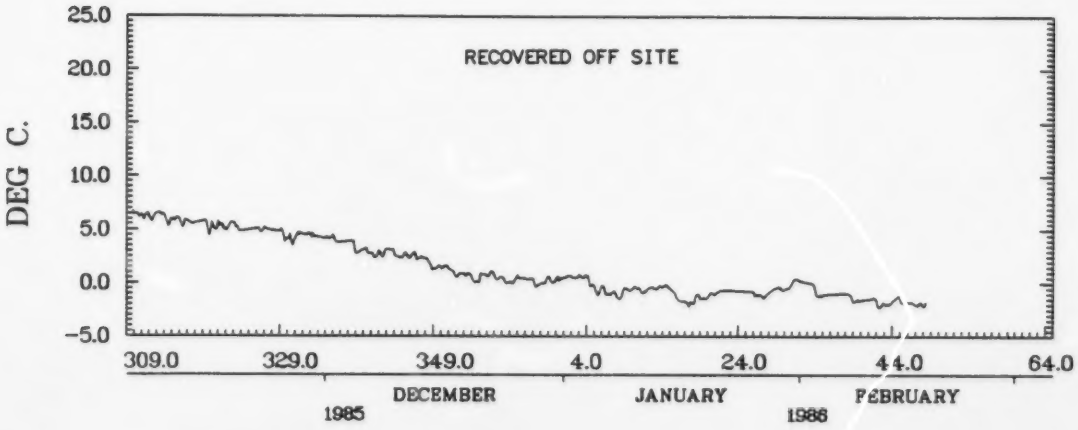
STA. 3LQ 9A

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
20.0M.	1.0M.	46.92	53.57	5/11/ 85	17/ 2/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
309	6.8	6.8	2.8	9	-.6	192.6	34.6				
310	6.3	13.1	5.1	10	-.4	192.6	34.6				
311	6.3	19.4	7.4	11	-.8	192.6	34.6				
312	6.1	25.5	9.5	12	-.4	192.6	34.6				
313	6.5	32.0	12.0	13	-.4	192.6	34.6				
314	5.8	37.8	13.8	14	-.3	192.6	34.6				
315	6.0	43.8	15.8	15	-.8	192.6	34.6				
316	5.6	49.4	17.4	16	-1.6	192.6	34.6				
317	5.6	55.0	19.0	17	-1.9	192.6	34.6				
318	5.7	60.7	20.7	18	-1.3	192.6	34.6				
319	5.3	66.0	22.0	19	-1.4	192.6	34.6				
320	5.2	71.2	23.2	20	-1.0	192.6	34.6				
321	5.4	76.6	24.6	21	-.8	192.6	34.6				
322	5.3	81.9	25.9	22	-.7	192.6	34.6				
323	5.2	87.1	27.1	23	-.7	192.6	34.6				
324	4.9	92.0	28.0	24	-.7	192.6	34.6				
325	5.0	97.0	29.0	25	-.8	192.6	34.6				
326	5.0	102.0	30.0	26	-1.1	192.6	34.6				
327	5.1	107.1	31.1	27	-1.2	192.6	34.6				
328	4.9	112.0	32.0	28	-.7	192.6	34.6				
329	4.6	116.5	32.5	29	-.5	192.6	34.6				
330	4.0	120.5	32.5	30	-.5	192.6	34.6				
331	4.5	125.1	33.1	31	.3	192.9	34.6				
332	4.6	129.6	33.6	32	.2	193.0	34.6				
333	4.4	134.1	34.1	33	.0	193.0	34.6				
334	4.3	138.3	34.3	34	-1.0	193.0	34.6				
335	4.3	142.6	34.6	35	-1.0	193.0	34.6				
336	4.0	146.5	34.6	36	-1.0	193.0	34.6				
337	3.9	150.4	34.6	37	-1.0	193.0	34.6				
338	3.8	154.2	34.6	38	-1.1	193.0	34.6				
339	2.9	157.1	34.6	39	-1.6	193.0	34.6				
340	3.0	160.1	34.6	40	-1.5	193.0	34.6				
341	2.6	162.7	34.6	41	-1.4	193.0	34.6				
342	2.8	165.5	34.6	42	-2.0	193.0	34.6				
343	3.1	168.6	34.6	43	-1.9	193.0	34.6				
344	2.5	171.1	34.6	44	-1.4	193.0	34.6				
345	2.6	173.7	34.6	45	-1.7	193.0	34.6				
346	2.6	176.3	34.6	46	-1.8	193.0	34.6				
347	2.4	178.6	34.6	47	-2.0	193.0	34.6				
348	1.9	180.5	34.6	48	-2.0	193.0	34.6				
349	1.4	181.9	34.6								
350	1.5	183.5	34.6								
351	1.1	184.6	34.6								
352	.8	185.4	34.6								
353	.8	186.2	34.6								
354	.2	186.4	34.6								
355	.7	187.1	34.6								
356	.9	188.0	34.6								
357	.5	188.5	34.6								
358	.2	188.7	34.6								
359	.2	188.9	34.6								
360	.5	189.4	34.6								
361	.4	189.8	34.6								
362	-.1	189.8	34.6								
363	.1	189.9	34.6								
364	.3	190.2	34.6								
365	.4	190.6	34.6								
1	.6	191.2	34.6								
2	.5	191.8	34.6								
3	.7	192.4	34.6								
4	.2	192.6	34.6								
5	-.7	192.6	34.6								
6	-.6	192.6	34.6								
7	-.9	192.6	34.6								
8	-1.2	192.6	34.6								

STN 9A DEPTH 1M





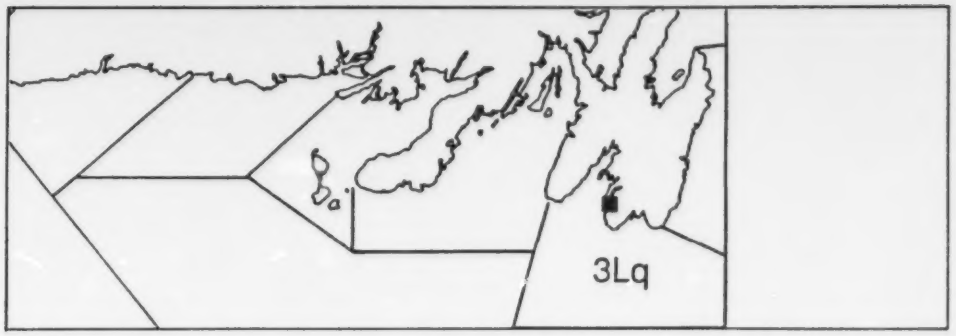
ST MARY'S NFLD
46.92N 53.57W 2000Z 05 NOV 85 - 0800Z 17 FEB 86
INST. 62905
87/02/05. 14.07.44.

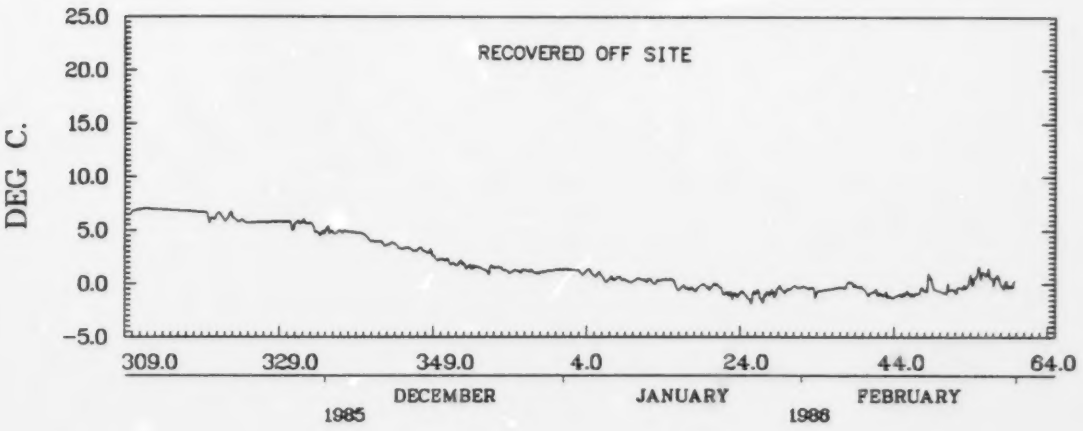
ST MARY'S NFLD STA. 3LQ 9B

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
20.0M.	1.0M.	46.92	53.57	5/11/ 85	28/ 2/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
309	6.6	6.6	2.6	9	.2	250.5	62.2				
310	6.9	13.5	5.5	10	.4	250.8	62.2				
311	7.0	20.5	8.5	11	.3	251.2	62.2				
312	7.0	27.5	11.5	12	.3	251.4	62.2				
313	7.0	34.4	14.4	13	.3	251.7	62.2				
314	6.9	41.4	17.4	14	.4	252.1	62.2				
315	6.9	48.2	20.2	15	.0	252.2	62.2				
316	6.8	55.0	23.0	16	-.3	252.2	62.2				
317	6.8	61.8	25.8	17	-.4	252.2	62.2				
318	6.7	68.5	28.5	18	-.4	252.2	62.2				
319	6.6	75.1	31.1	19	-.2	252.2	62.2				
320	6.0	81.2	33.2	20	-.2	252.2	62.2				
321	6.4	87.6	35.6	21	-.4	252.2	62.2				
322	6.3	93.9	37.9	22	-.9	252.2	62.2				
323	6.0	99.9	39.9	23	-1.1	252.2	62.2				
324	5.8	105.7	41.7	24	-.9	252.2	62.2				
325	5.7	111.4	43.4	25	-1.3	252.2	62.2				
326	5.7	117.2	45.2	26	-1.0	252.2	62.2				
327	5.8	122.9	46.9	27	-1.1	252.2	62.2				
328	5.8	128.7	48.7	28	-.8	252.2	62.2				
329	5.8	134.5	50.5	29	-.5	252.2	62.2				
330	5.6	140.1	52.1	30	-.5	252.2	62.2				
331	5.7	145.8	53.8	31	-.3	252.2	62.2				
332	5.8	151.6	55.6	32	-.3	252.2	62.2				
333	5.3	156.8	56.8	33	-.6	252.2	62.2				
334	4.7	161.6	57.6	34	-.6	252.2	62.2				
335	5.0	166.6	58.6	35	-.5	252.2	62.2				
336	4.8	171.4	59.4	36	-.4	252.2	62.2				
337	4.9	176.3	60.3	37	-.3	252.2	62.2				
338	4.8	181.1	61.1	38	.1	252.2	62.2				
339	4.7	185.8	61.8	39	-.3	252.2	62.2				
340	4.3	190.2	62.2	40	-.8	252.2	62.2				
341	3.9	194.1	62.2	41	-.7	252.2	62.2				
342	3.8	197.9	62.2	42	-1.0	252.2	62.2				
343	3.7	201.6	62.2	43	-1.1	252.2	62.2				
344	3.5	205.1	62.2	44	-1.1	252.2	62.2				
345	3.3	208.4	62.2	45	-.9	252.2	62.2				
346	3.1	211.6	62.2	46	-1.0	252.2	62.2				
347	3.2	214.8	62.2	47	-.7	252.2	62.2				
348	3.0	217.8	62.2	48	.0	252.3	62.2				
349	2.4	220.1	62.2	49	-.5	252.3	62.2				
350	2.3	222.4	62.2	50	-.8	252.3	62.2				
351	1.9	224.3	62.2	51	-.5	252.3	62.2				
352	1.9	226.2	62.2	52	-.5	252.3	62.2				
353	1.7	227.9	62.2	53	-.1	252.3	62.2				
354	1.5	229.4	62.2	54	.4	252.7	62.2				
355	1.4	230.8	62.2	55	1.1	253.8	62.2				
356	1.4	232.2	62.2	56	.8	254.6	62.2				
357	1.5	233.7	62.2	57	.4	255.0	62.2				
358	1.3	234.9	62.2	58	-.1	255.0	62.2				
359	1.1	236.1	62.2	59	-.1	255.0	62.2				
360	1.2	237.3	62.2								
361	1.2	238.5	62.2								
362	1.0	239.5	62.2								
363	1.1	240.6	62.2								
364	1.2	241.9	62.2								
365	1.3	243.2	62.2								
1	1.3	244.5	62.2								
2	1.3	245.8	62.2								
3	1.0	246.8	62.2								
4	1.2	248.0	62.2								
5	.8	248.8	62.2								
6	.4	249.2	62.2								
7	.5	249.7	62.2								
8	.5	250.2	62.2								

STN 9B DEPTH 1M





ST MARY'S NFLD
46.92N 53.57W 2000Z 05 NOV 85 - 1600Z 28 FEB 86
INST. 63799
87/02/06. 14.08.02.

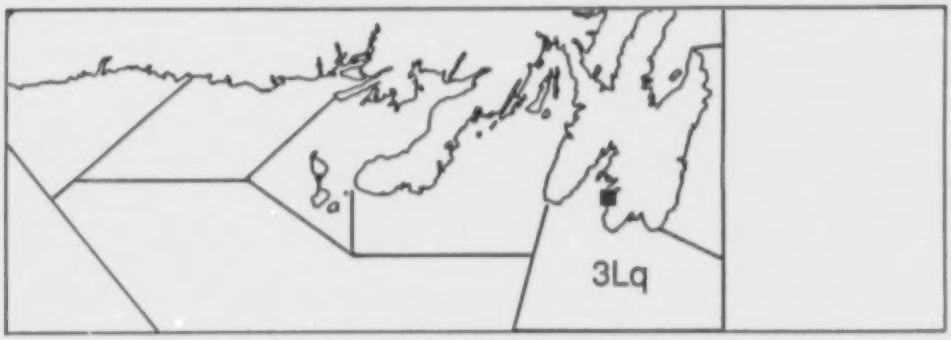
ST MARY'S NFLD

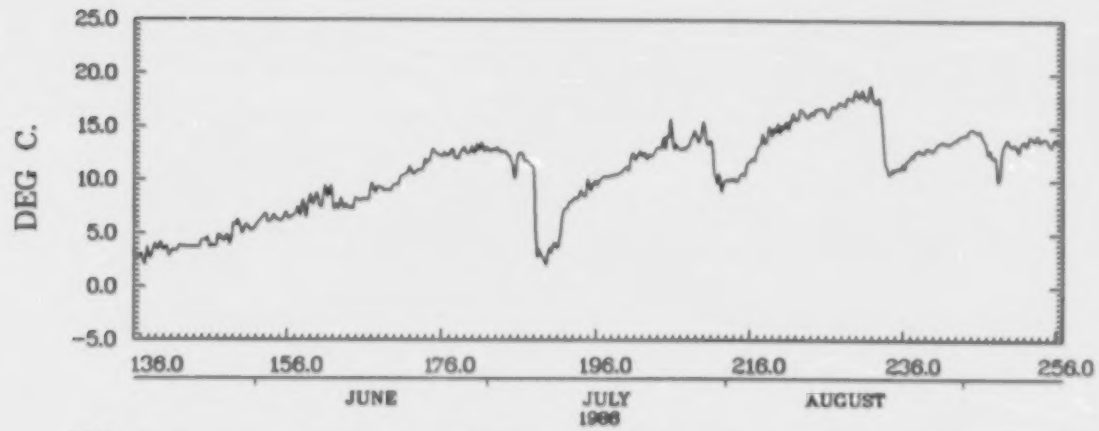
STA. 3LQ 9C

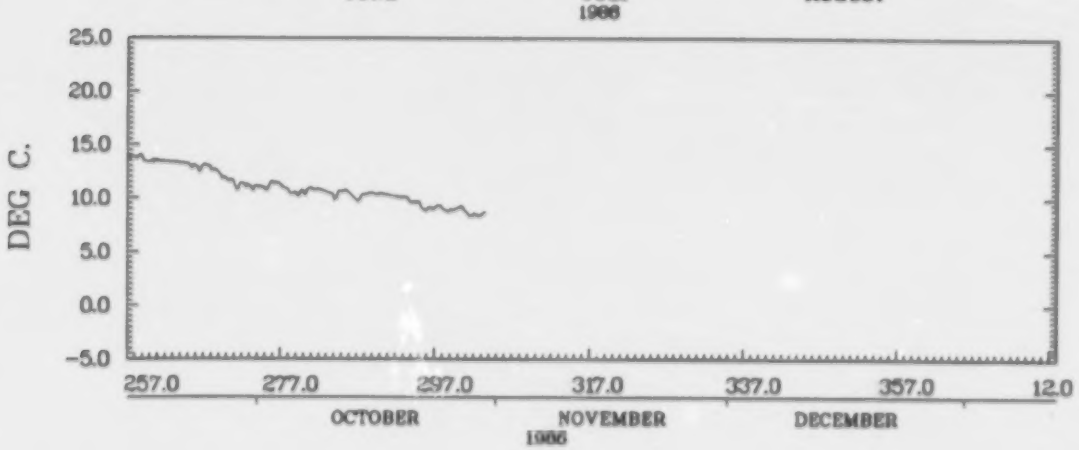
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
20.0M.	1.0M.	47.20	53.58	16/ 5/ 86	30/10/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
136	2.9	2.9	.0	201	12.3	536.3	279.4	266	12.8	1431.4	914.6
137	2.8	5.7	.0	202	12.3	548.5	287.7	267	13.1	1444.5	923.6
138	3.2	8.9	.0	203	12.5	561.0	296.1	268	12.6	1457.1	932.3
139	3.7	12.7	.0	204	13.4	574.4	305.5	269	12.0	1469.2	940.3
140	3.3	15.9	.0	205	14.2	588.6	315.7	270	11.7	1480.9	948.0
141	3.4	19.4	.0	206	13.1	601.7	324.8	271	11.1	1492.0	955.2
142	3.8	23.1	.0	207	13.0	614.7	333.8	272	11.3	1503.3	962.4
143	3.7	26.9	.0	208	13.9	628.6	343.7	273	11.0	1514.4	969.5
144	3.8	30.6	.0	209	14.1	642.7	353.9	274	11.1	1525.4	976.6
145	4.4	35.0	.4	210	14.1	656.8	363.9	275	11.1	1536.6	983.7
146	3.8	38.8	.4	211	11.2	668.0	371.2	276	11.5	1548.0	991.2
147	4.6	43.4	.9	212	9.8	677.9	377.0	277	11.1	1559.1	998.2
148	4.5	47.8	1.4	213	10.1	687.9	383.1	278	10.6	1569.7	1004.8
149	5.0	53.8	3.4	214	10.1	698.0	389.2	279	10.5	1580.1	1011.3
150	5.5	59.3	4.8	215	11.0	709.1	396.2	280	10.7	1590.9	1018.0
151	5.4	64.7	6.2	216	12.0	721.1	404.2	281	10.9	1601.7	1024.9
152	6.1	70.8	8.4	217	13.4	734.5	413.6	282	10.8	1612.5	1031.6
153	6.4	77.3	10.8	218	14.2	748.6	423.8	283	10.5	1623.0	1038.2
154	6.4	83.7	13.3	219	14.8	763.4	434.5	284	10.3	1633.4	1044.5
155	6.4	90.1	15.7	220	15.0	778.5	445.6	285	10.7	1644.1	1051.2
156	6.5	96.7	18.2	221	15.5	794.0	457.1	286	10.2	1654.3	1057.4
157	7.2	103.8	21.4	222	16.1	810.0	469.2	287	10.1	1664.4	1063.5
158	7.5	111.4	24.9	223	16.1	826.2	481.3	288	10.5	1674.8	1070.0
159	8.2	119.6	29.1	224	16.4	842.6	493.7	289	10.4	1685.3	1076.4
160	8.1	127.7	33.2	225	16.7	859.3	506.5	290	10.4	1695.7	1082.8
161	9.0	136.6	38.2	226	16.4	875.7	518.9	291	10.3	1706.0	1089.1
162	7.6	144.2	41.7	227	17.0	892.8	531.9	292	10.1	1716.1	1095.2
163	7.7	151.9	45.5	228	17.3	910.1	545.2	293	10.0	1726.1	1101.2
164	7.6	159.5	49.0	229	17.8	927.9	559.0	294	9.7	1735.7	1106.9
165	8.2	167.6	53.2	230	18.1	946.0	573.1	295	9.2	1744.9	1112.0
166	8.4	176.0	57.5	231	18.1	964.1	587.2	296	9.1	1754.0	1117.1
167	9.2	185.2	62.8	232	17.6	981.6	600.7	297	9.3	1763.2	1122.4
168	9.1	194.4	67.9	233	14.0	995.7	610.8	298	8.9	1772.1	1127.3
169	9.2	203.6	73.1	234	10.8	1006.5	617.6	299	9.0	1781.1	1132.3
170	9.8	213.4	78.9	235	11.1	1017.6	624.7	300	9.1	1790.3	1137.4
171	10.7	224.1	85.6	236	11.6	1029.2	632.3	301	8.5	1798.7	1141.9
172	10.8	234.8	92.4	237	12.4	1041.7	640.8	302	8.5	1807.2	1146.3
173	11.2	246.0	99.6	238	12.7	1054.4	649.5	303	8.6	1815.8	1151.0
174	12.0	258.0	107.6	239	12.9	1067.3	658.4				
175	12.5	270.5	116.1	240	13.2	1080.5	667.6				
176	12.3	282.9	124.4	241	13.6	1094.1	677.2				
177	12.5	295.4	132.9	242	13.6	1107.7	686.8				
178	12.5	307.9	141.4	243	14.0	1121.7	696.8				
179	12.7	320.6	150.1	244	14.4	1136.2	707.3				
180	12.9	333.4	159.0	245	14.7	1150.9	718.0				
181	13.1	346.5	168.0	246	14.2	1165.1	728.2				
182	12.8	359.3	176.8	247	12.6	1177.6	736.8				
183	12.8	372.1	185.7	248	11.1	1188.8	743.9				
184	12.5	384.6	194.1	249	13.3	1202.1	753.2				
185	11.2	395.7	201.3	250	13.4	1215.5	762.6				
186	12.2	408.0	209.5	251	13.2	1228.7	771.8				
187	11.5	419.5	217.0	252	13.7	1242.4	781.5				
188	4.8	424.2	217.8	253	14.0	1256.4	791.5				
189	2.7	426.9	217.8	254	13.9	1270.3	801.4				
190	3.7	430.7	217.8	255	13.5	1283.8	810.9				
191	5.6	436.2	219.4	256	13.6	1297.4	820.5				
192	7.7	443.9	223.1	257	13.8	1311.2	830.3				
193	8.3	452.3	227.4	258	13.9	1325.1	840.2				
194	8.9	461.2	232.3	259	13.5	1338.6	849.7				
195	9.5	470.8	237.9	260	13.5	1352.1	859.2				
196	9.9	480.6	243.8	261	13.5	1365.6	868.7				
197	10.4	491.0	250.1	262	13.4	1379.0	878.1				
198	10.5	501.5	256.6	263	13.3	1392.3	887.5				
199	10.8	512.3	263.4	264	13.3	1405.6	896.7				
200	11.7	524.0	271.1	265	13.1	1418.7	905.8				

STN 9C DEPTH 1M







ST MARY'S NFLD
47.20N 53.58W 1200Z 16 MAY 86 - 1200Z 30 OCT 86
INST. 63313

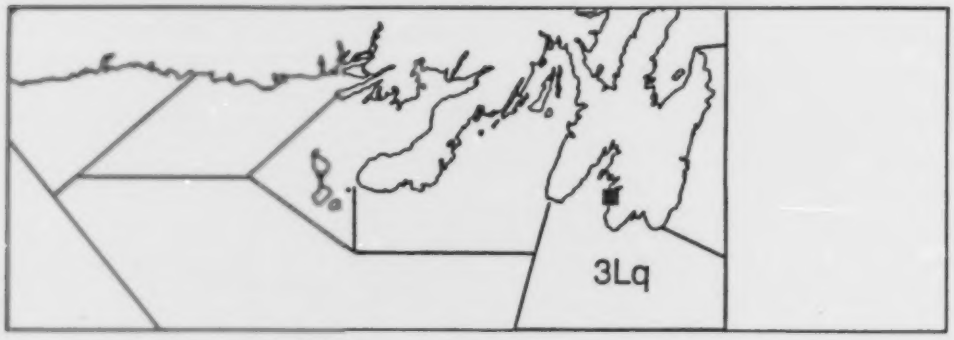
ST MARY'S NFLD

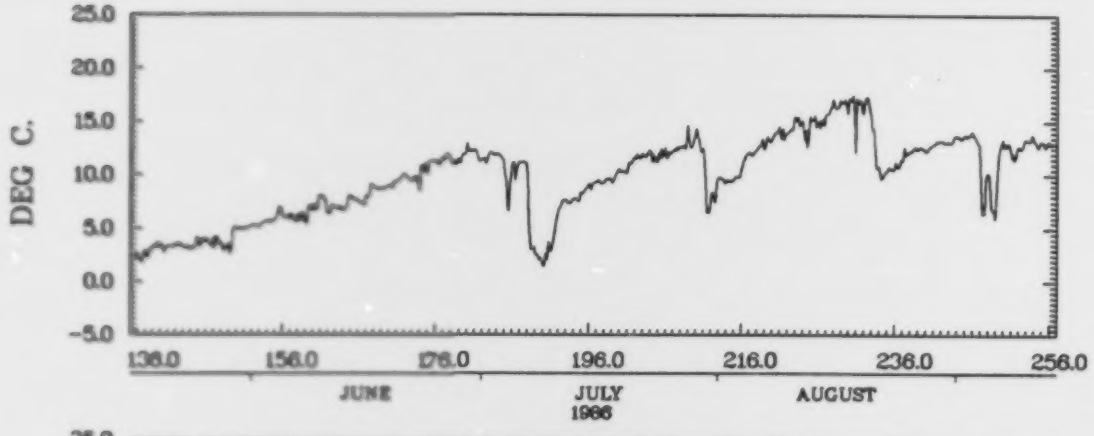
STA. 3LQ 90

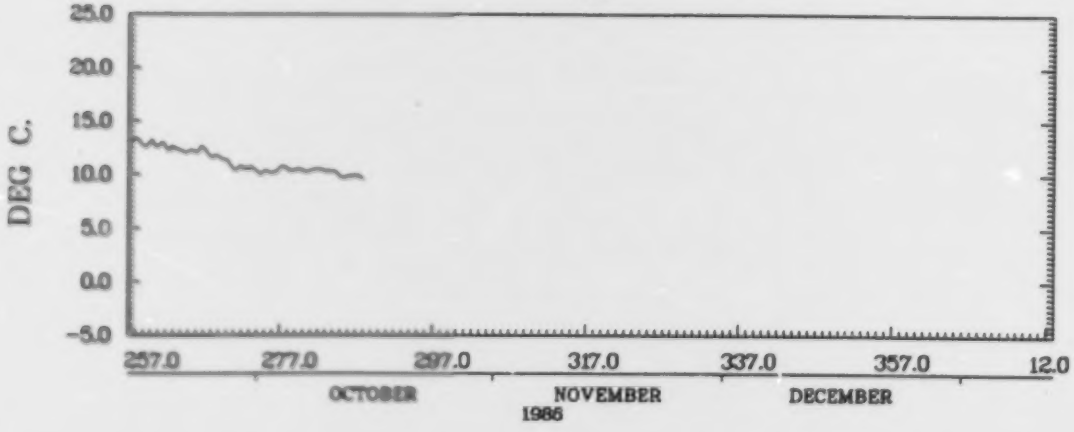
WATER DEPTH 20.0M. | INST DEPTH 10.0M. | LATITUDE 47.20 | LONGITUDE 53.58 | FROM 16/ 5/ 86 | TO 15/10/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
136	2.2	2.2	.0	201	11.2	479.3	229.3	266	12.4	1301.2	791.2
137	2.2	4.4	.0	202	11.7	491.0	237.0	267	12.1	1313.3	799.3
138	2.7	7.1	.0	203	11.9	502.9	244.9	268	11.7	1325.0	807.1
139	3.3	10.4	.0	204	11.5	514.4	252.5	269	11.5	1336.5	814.6
140	3.2	13.6	.0	205	12.1	526.5	260.5	270	11.0	1347.6	821.6
141	3.3	16.9	.0	206	11.9	538.4	268.4	271	10.6	1358.1	828.1
142	3.5	20.4	.0	207	12.5	550.9	276.9	272	10.6	1368.8	834.8
143	3.2	23.6	.0	208	13.0	563.9	285.9	273	10.6	1379.3	841.4
144	3.3	26.9	.0	209	13.1	577.0	295.1	274	10.2	1389.5	847.5
145	3.8	30.7	.0	210	13.0	590.0	304.1	275	10.3	1399.8	853.9
146	3.6	34.3	.0	211	8.0	598.0	308.0	276	10.3	1410.1	860.2
147	3.8	38.1	.0	212	8.4	606.4	312.5	277	10.7	1420.9	866.9
148	3.2	41.3	.0	213	9.6	616.0	318.0	278	10.4	1431.3	873.3
149	4.0	45.3	.0	214	9.5	625.4	323.5	279	10.5	1441.8	879.8
150	5.0	50.3	1.0	215	9.9	635.3	329.3	280	10.3	1452.1	886.1
151	5.0	55.3	2.0	216	11.6	646.9	336.9	281	10.5	1462.6	892.6
152	5.3	60.6	3.3	217	12.0	658.9	344.9	282	10.5	1473.1	899.1
153	5.4	66.0	4.7	218	12.8	671.7	353.7	283	10.3	1483.4	905.4
154	5.6	71.7	6.4	219	13.2	684.8	362.9	284	10.2	1493.6	911.6
155	6.4	78.0	8.7	220	14.0	698.8	372.8	285	9.8	1503.4	917.4
156	6.1	84.1	10.8	221	13.7	712.6	382.6	286	9.9	1513.3	923.3
157	5.9	90.1	12.7	222	14.4	727.0	393.0	287	9.8	1523.1	929.1
158	6.1	96.2	14.9	223	15.1	742.0	404.0				
159	6.4	102.6	17.3	224	13.8	755.9	413.9				
160	7.1	109.7	20.4	225	15.1	770.9	424.9				
161	7.7	117.5	24.2	226	15.0	785.9	435.9				
162	6.8	124.2	26.9	227	16.1	802.0	448.0				
163	7.0	131.2	29.9	228	16.5	818.5	460.6				
164	7.2	138.4	33.1	229	16.6	835.2	473.2				
165	7.8	146.2	36.9	230	16.1	851.3	485.3				
166	7.4	153.6	40.3	231	16.6	867.9	497.9				
167	8.4	162.0	44.7	232	16.7	884.6	510.6				
168	8.8	170.8	49.5	233	12.1	896.7	518.7				
169	8.8	179.6	54.3	234	10.1	906.8	524.8				
170	9.1	188.7	59.4	235	10.6	917.3	531.4				
171	9.8	198.4	65.1	236	11.1	928.4	538.4				
172	9.8	208.1	70.8	237	12.0	940.4	546.4				
173	9.5	217.7	76.4	238	12.4	952.8	554.8				
174	10.4	228.1	82.8	239	12.5	965.3	563.3				
175	11.1	239.2	89.9	240	12.6	977.9	571.9				
176	11.3	250.5	97.2	241	13.1	991.0	581.0				
177	11.8	262.2	104.9	242	13.1	1004.1	590.1				
178	11.2	273.5	112.2	243	13.3	1017.4	599.4				
179	11.6	285.1	119.8	244	13.6	1031.0	609.0				
180	12.4	297.5	128.2	245	13.8	1044.8	618.8				
181	11.8	309.2	135.9	246	13.3	1058.1	628.1				
182	11.4	320.6	143.3	247	8.2	1066.3	632.3				
183	12.0	332.6	151.3	248	7.7	1074.0	636.0				
184	11.7	344.3	159.0	249	11.3	1085.2	643.3				
185	8.7	353.1	163.8	250	12.8	1098.0	652.1				
186	10.7	363.8	170.5	251	11.9	1110.0	660.0				
187	11.2	374.9	177.6	252	12.8	1122.8	668.8				
188	4.7	379.6	178.3	253	13.4	1136.2	678.2				
189	2.2	381.9	178.3	254	12.9	1149.1	687.2				
190	2.4	384.3	178.3	255	13.0	1162.1	696.1				
191	4.5	388.8	178.8	256	13.0	1175.1	705.1				
192	7.3	396.1	182.1	257	13.1	1188.2	714.2				
193	7.5	403.6	185.6	258	13.1	1201.3	723.3				
194	7.8	411.4	189.4	259	12.7	1214.0	732.1				
195	8.5	419.9	193.9	260	12.9	1226.9	740.9				
196	9.1	429.0	199.0	261	12.9	1239.8	749.8				
197	9.4	438.4	204.4	262	12.4	1252.2	758.2				
198	9.5	447.9	209.9	263	12.4	1264.6	766.6				
199	9.9	457.8	215.8	264	12.1	1276.7	774.7				
200	10.3	468.1	222.1	265	12.2	1288.9	782.9				

STN 9D DEPTH 10M







ST MARY'S NFLD
47.20N 53.58W 1200Z 16 MAY 86 - 0001Z 15 OCT 86
INST. 62882

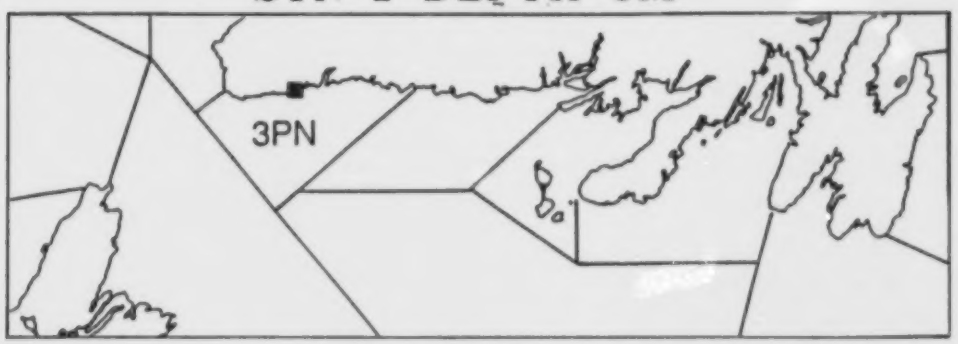
DUBLIN COVE NFLD

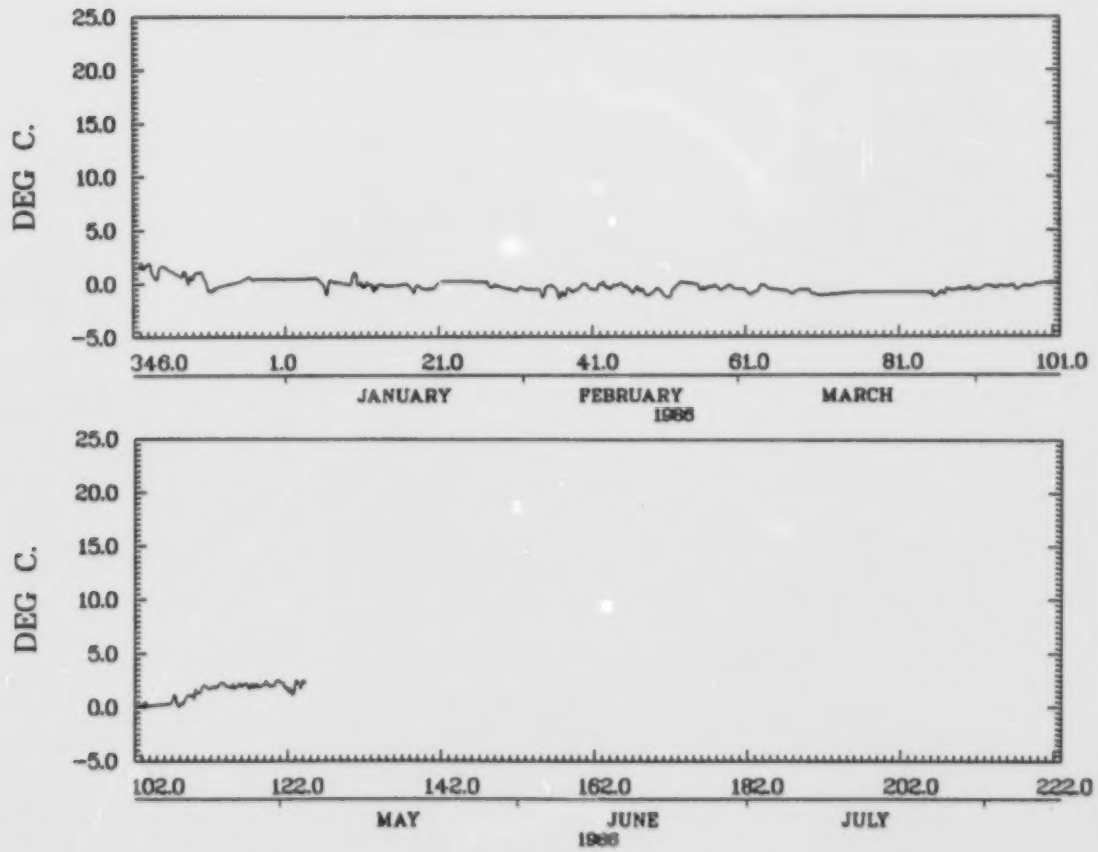
STA. 3PN 1

WATER DEPTH 17.0M.	INST DEPTH 6.0M.	LATITUDE 47.63	LONGITUDE 58.65	FROM 12/12/ 85	TO 4/ 5/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
346	1.4	1.4	.0	46	-.6	17.3	.0	111	1.9	24.3	.0
347	1.6	3.0	.0	47	-.7	17.3	.0	112	1.9	26.2	.0
348	1.4	4.4	.0	48	-1.0	17.3	.0	113	2.1	28.3	.0
349	1.1	5.4	.0	49	-.6	17.3	.0	114	1.9	30.3	.0
350	1.5	6.9	.0	50	-1.1	17.3	.0	115	2.0	32.2	.0
351	1.0	8.0	.0	51	-.8	17.3	.0	116	2.0	34.3	.0
352	.8	8.8	.0	52	.0	17.4	.0	117	1.9	36.2	.0
353	.5	9.3	.0	53	.0	17.4	.0	118	2.0	38.2	.0
354	.9	10.2	.0	54	-.1	17.4	.0	119	2.1	40.4	.0
355	.3	10.6	.0	55	-.5	17.4	.0	120	2.2	42.6	.0
356	-.6	10.6	.0	56	-.3	17.4	.0	121	2.1	44.7	.0
357	-.3	10.6	.0	57	-.4	17.4	.0	122	1.4	46.1	.0
358	-.1	10.6	.0	58	-.4	17.4	.0	123	2.2	48.4	.0
359	.1	10.7	.0	59	-.4	17.4	.0	124	2.4	50.8	.0
360	.3	11.0	.0	60	-.5	17.4	.0				
361	.5	11.5	.0	61	-.9	17.4	.0				
362	.4	11.9	.0	62	-.7	17.4	.0				
363	.4	12.3	.0	63	-.2	17.4	.0				
364	.4	12.8	.0	64	-.5	17.4	.0				
365	.4	13.2	.0	65	-.6	17.4	.0				
1	.4	13.7	.0	66	-.7	17.4	.0				
2	.5	14.1	.0	67	-.8	17.4	.0				
3	.5	14.6	.0	68	-.6	17.4	.0				
4	.5	15.1	.0	69	-.7	17.4	.0				
5	.3	15.4	.0	70	-1.1	17.4	.0				
6	-.4	15.4	.0	71	-1.1	17.4	.0				
7	.2	15.6	.0	72	-1.0	17.4	.0				
8	.1	15.6	.0	73	-1.0	17.4	.0				
9	.0	15.7	.0	74	-.9	17.4	.0				
10	.4	16.1	.0	75	-.8	17.4	.0				
11	-.1	16.1	.0	76	-.8	17.4	.0				
12	-.3	16.1	.0	77	-.8	17.4	.0				
13	-.2	16.1	.0	78	-.8	17.4	.0				
14	-.2	16.1	.0	79	-.8	17.4	.0				
15	-.2	16.1	.0	80	-.8	17.4	.0				
16	-.1	16.1	.0	81	-.8	17.4	.0				
17	-.5	16.1	.0	82	-.9	17.4	.0				
18	-.3	16.1	.0	83	-.9	17.4	.0				
19	-.5	16.1	.0	84	-.9	17.4	.0				
20	-.3	16.1	.0	85	-1.0	17.4	.0				
21	.2	16.3	.0	86	-.9	17.4	.0				
22	.2	16.5	.0	87	-.6	17.4	.0				
23	.2	16.8	.0	88	-.6	17.4	.0				
24	.2	17.0	.0	89	-.5	17.4	.0				
25	.2	17.2	.0	90	-.4	17.4	.0				
26	.2	17.3	.0	91	-.5	17.4	.0				
27	-.1	17.3	.0	92	-.2	17.4	.0				
28	-.2	17.3	.0	93	-.3	17.4	.0				
29	-.4	17.3	.0	94	-.2	17.4	.0				
30	-.5	17.3	.0	95	-.2	17.4	.0				
31	-.5	17.3	.0	96	-.4	17.4	.0				
32	-.5	17.3	.0	97	-.2	17.4	.0				
33	-.5	17.3	.0	98	-.2	17.4	.0				
34	-.9	17.3	.0	99	.0	17.4	.0				
35	-.2	17.3	.0	100	.1	17.5	.0				
36	-.8	17.3	.0	101	.1	17.7	.0				
37	-.8	17.3	.0	102	.2	17.8	.0				
38	-.6	17.3	.0	103	.3	18.1	.0				
39	-.3	17.3	.0	104	.2	18.3	.0				
40	-.3	17.3	.0	105	.2	18.5	.0				
41	-.5	17.3	.0	106	.3	18.8	.0				
42	-.1	17.3	.0	107	.6	19.4	.0				
43	-.3	17.3	.0	108	.5	19.9	.0				
44	-.1	17.3	.0	109	1.1	21.0	.0				
45	-.3	17.3	.0	110	1.5	22.5	.0				

STN 1 DEPTH 6M





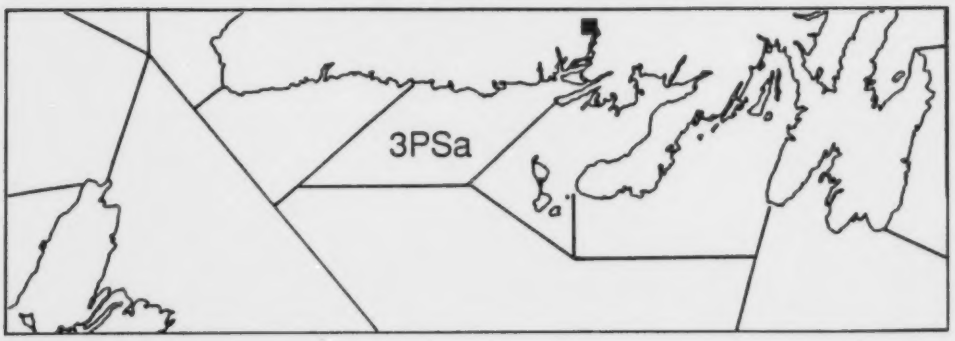
DUBLIN COVE NFLD
47.63N 58.65W 2000Z 12 DEC 85 - 0800Z 04 MAY 86
INST. 61695
87/02/05. 14.09.09.

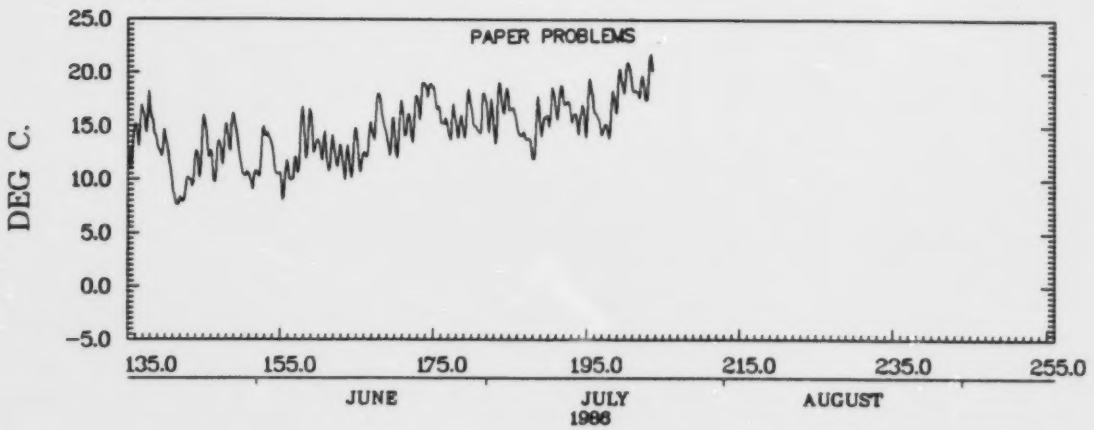
CONNE RIVER NFLD STA. 3PSA 1A

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
1.0M.	1.0M.	47.87	55.75	13/ 5/ 86	22/ 7/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
133	9.3	9.3	5.3	198	16.4	926.4	662.4				
134	11.0	20.3	12.3	199	18.9	945.3	677.3				
135	12.7	33.0	21.0	200	19.9	965.2	693.2				
136	14.9	47.9	31.9	201	18.4	983.6	707.6				
137	16.0	63.9	43.9	202	18.6	1002.2	722.2				
138	15.0	78.9	54.9	203	20.1	1022.3	738.3				
139	13.0	91.9	63.9								
140	12.0	103.9	71.9								
141	8.1	112.0	76.0								
142	8.6	120.7	80.7								
143	10.2	130.8	86.8								
144	12.1	142.9	94.9								
145	13.9	156.8	104.8								
146	11.4	168.2	112.2								
147	13.1	181.4	121.4								
148	14.4	195.8	131.8								
149	13.7	209.5	141.5								
150	10.6	220.1	148.1								
151	10.1	230.1	154.1								
152	12.1	242.2	162.2								
153	14.0	256.2	172.2								
154	11.3	267.5	179.5								
155	9.8	277.3	185.3								
156	10.6	287.9	191.9								
157	12.9	300.8	200.8								
158	14.1	314.9	210.9								
159	13.8	328.7	220.7								
160	13.2	341.9	229.9								
161	12.2	354.1	238.1								
162	12.3	366.4	246.4								
163	11.8	378.2	254.2								
164	12.3	390.5	262.5								
165	12.3	402.8	270.8								
166	13.2	416.0	280.0								
167	15.7	431.7	291.7								
168	16.1	447.8	303.8								
169	14.0	461.8	313.8								
170	14.3	476.0	324.0								
171	15.5	491.6	335.6								
172	15.7	507.3	347.3								
173	17.5	524.8	360.8								
174	18.6	543.4	375.4								
175	17.4	560.8	388.8								
176	15.3	576.2	400.2								
177	15.2	591.4	411.4								
178	15.0	606.4	422.4								
179	16.2	622.6	434.6								
180	15.4	638.0	446.0								
181	16.2	654.2	458.2								
182	16.2	670.4	470.4								
183	16.4	686.7	482.7								
184	17.4	704.2	496.2								
185	16.4	720.6	508.6								
186	14.4	735.0	519.0								
187	13.7	748.7	528.7								
188	14.7	763.4	539.4								
189	15.3	778.8	550.8								
190	17.0	795.7	563.7								
191	17.5	813.2	577.2								
192	17.2	830.4	590.4								
193	15.7	846.1	602.1								
194	15.8	861.9	613.9								
195	17.4	879.4	627.4								
196	15.9	895.2	639.2								
197	14.7	909.9	649.9								

STN 1A DEPTH 1M





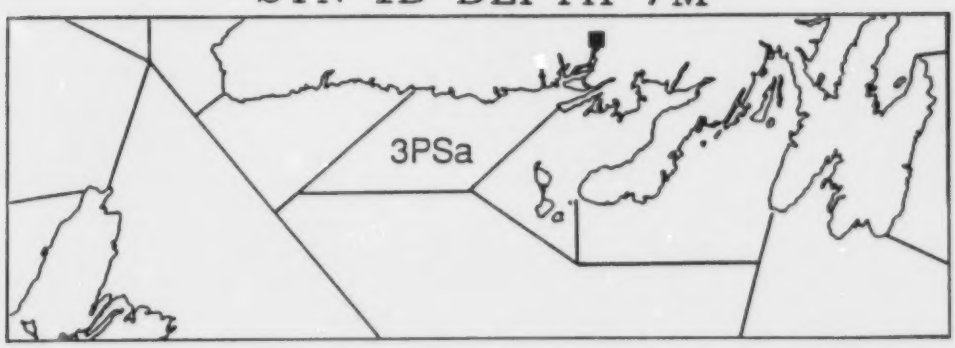
CONNE RIVER NFLD
47.87N 55.75W 1200Z 15 MAY 86 - 1200Z 27 JUL 86
INST. 63302
87/02/05. 08:35:58.

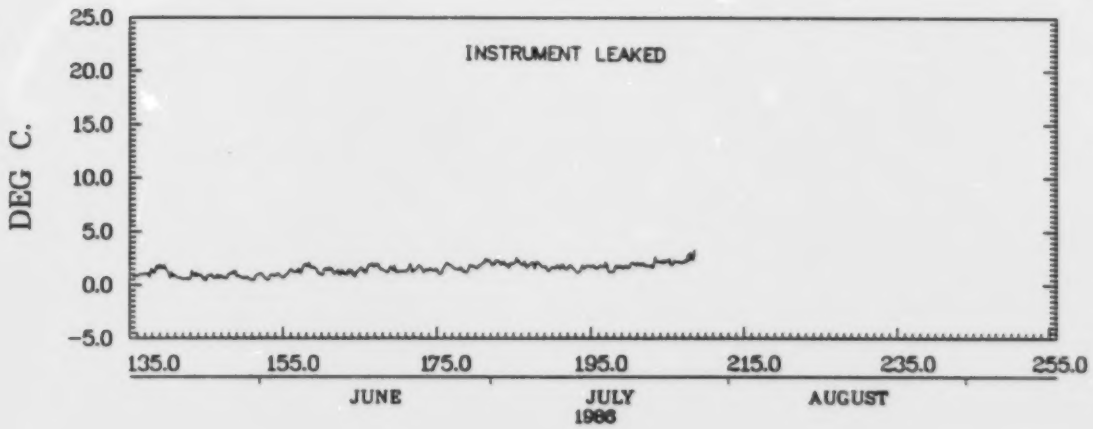
CONNE RIVER NFLD STA. 3PSA 1B

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
8.0M.	7.0M.	47.80	55.79	15/ 5/ 86	27/ 7/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
135	.8	.8	.0	200	1.9	90.8	.0				
136	.9	1.8	.0	201	2.0	92.8	.0				
137	1.1	2.8	.0	202	1.8	94.6	.0				
138	1.5	4.3	.0	203	2.1	96.7	.0				
139	1.7	6.0	.0	204	2.2	98.9	.0				
140	1.0	6.9	.0	205	2.1	101.0	.0				
141	.7	7.6	.0	206	2.1	103.1	.0				
142	.6	8.2	.0	207	2.3	105.4	.0				
143	.9	9.1	.0	208	2.8	108.2	.0				
144	.8	9.9	.0								
145	.8	10.7	.0								
146	.7	11.4	.0								
147	.7	12.2	.0								
148	1.1	13.3	.0								
149	.8	14.1	.0								
150	.6	14.7	.0								
151	.7	15.4	.0								
152	.8	16.2	.0								
153	.7	17.0	.0								
154	.9	17.9	.0								
155	.9	18.8	.0								
156	1.3	20.1	.0								
157	1.5	21.6	.0								
158	1.7	23.3	.0								
159	1.3	24.7	.0								
160	1.3	26.0	.0								
161	1.3	27.3	.0								
162	1.2	28.5	.0								
163	1.1	29.6	.0								
164	1.1	30.8	.0								
165	1.4	32.1	.0								
166	1.8	33.9	.0								
167	1.7	35.6	.0								
168	1.3	36.9	.0								
169	1.5	38.4	.0								
170	1.3	39.7	.0								
171	1.5	41.1	.0								
172	1.6	42.7	.0								
173	1.4	44.1	.0								
174	1.5	45.6	.0								
175	1.3	46.8	.0								
176	1.9	48.7	.0								
177	1.5	50.3	.0								
178	1.4	51.6	.0								
179	1.7	53.3	.0								
180	1.7	55.0	.0								
181	2.2	57.3	.0								
182	2.0	59.3	.0								
183	2.1	61.4	.0								
184	1.9	63.3	.0								
185	2.2	65.4	.0								
186	1.9	67.3	.0								
187	1.9	69.2	.0								
188	1.9	71.1	.0								
189	1.5	72.6	.0								
190	1.7	74.3	.0								
191	1.6	76.0	.0								
192	1.6	77.6	.0								
193	1.3	79.0	.0								
194	1.7	80.7	.0								
195	1.7	82.4	.0								
196	1.8	84.1	.0								
197	1.4	85.5	.0								
198	1.7	87.2	.0								
199	1.7	88.9	.0								

STN 1B DEPTH 7M





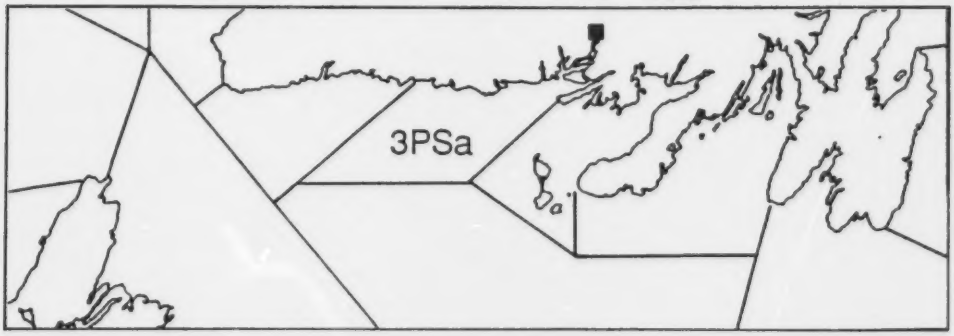
CONNE RIVER NFLD
47.80N 55.79W 1200Z 15 MAY 86 - 1200Z 27 JUL 86
INST. 63285
87/02/05. 14.09.24.

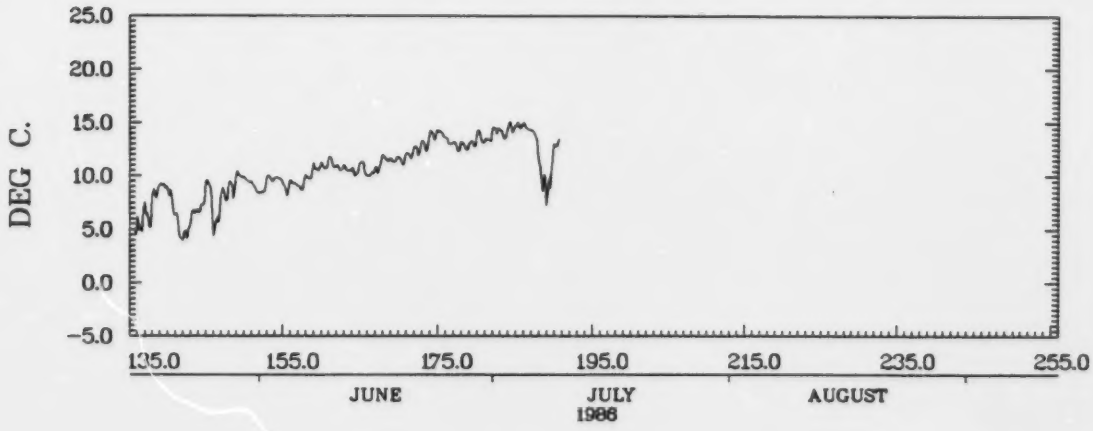
CONNE RIVER NFLD STA. 3PSA 1C

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
7.5M.	1.0M.	47.83	54.79	15/ 5/ 86	9/ 7/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
135	4.8	4.8	.8								
136	5.6	10.4	2.4								
137	6.1	16.5	4.5								
138	8.4	24.9	8.9								
139	9.1	34.1	14.1								
140	7.9	41.9	17.9								
141	5.2	47.1	19.1								
142	4.6	51.7	19.7								
143	6.5	58.3	22.3								
144	7.1	65.4	25.4								
145	8.7	74.1	30.1								
146	5.6	79.8	31.8								
147	8.2	88.0	36.0								
148	8.9	96.9	40.9								
149	10.1	107.0	47.0								
150	9.6	116.6	52.6								
151	9.0	125.6	57.6								
152	8.5	134.1	62.1								
153	9.8	143.9	67.9								
154	9.8	153.7	73.7								
155	8.9	162.6	78.6								
156	9.4	171.9	83.9								
157	9.0	181.0	89.0								
158	9.9	190.8	94.8								
159	10.8	201.6	101.6								
160	10.9	212.5	108.5								
161	11.3	223.8	115.8								
162	10.7	234.5	122.5								
163	10.6	245.1	129.1								
164	10.4	255.4	135.4								
165	10.9	266.4	142.4								
166	10.1	276.5	148.5								
167	10.8	287.3	155.3								
168	11.7	299.0	163.0								
169	11.5	310.5	170.5								
170	11.5	321.9	177.9								
171	12.0	333.9	185.9								
172	12.4	346.3	194.3								
173	12.9	359.3	203.3								
174	13.9	373.2	213.2								
175	14.1	387.3	223.3								
176	13.3	400.5	232.5								
177	12.8	413.3	241.3								
178	12.9	426.2	250.2								
179	13.0	439.3	259.3								
180	13.8	453.0	269.0								
181	13.4	466.4	278.4								
182	14.3	480.8	288.8								
183	13.9	494.7	298.7								
184	14.5	509.2	309.2								
185	14.7	523.9	319.9								
186	14.6	538.5	330.5								
187	13.9	552.5	340.5								
188	10.1	562.5	346.5								
189	9.4	571.9	351.9								
190	13.0	585.0	361.0								

STN 1C DEPTH 1M





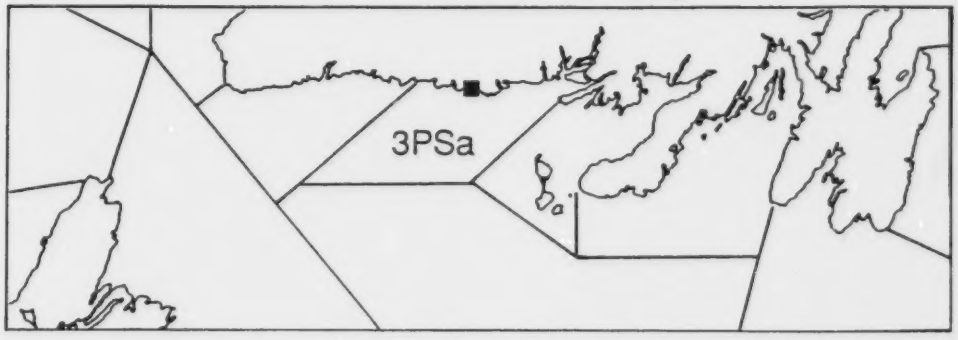
CONNE RIVER NFLD
47.83N 54.79W 1600Z 15 MAY 86 - 1600Z 09 SEP 86
INST. 63303
87/02/06. 10.18.00.

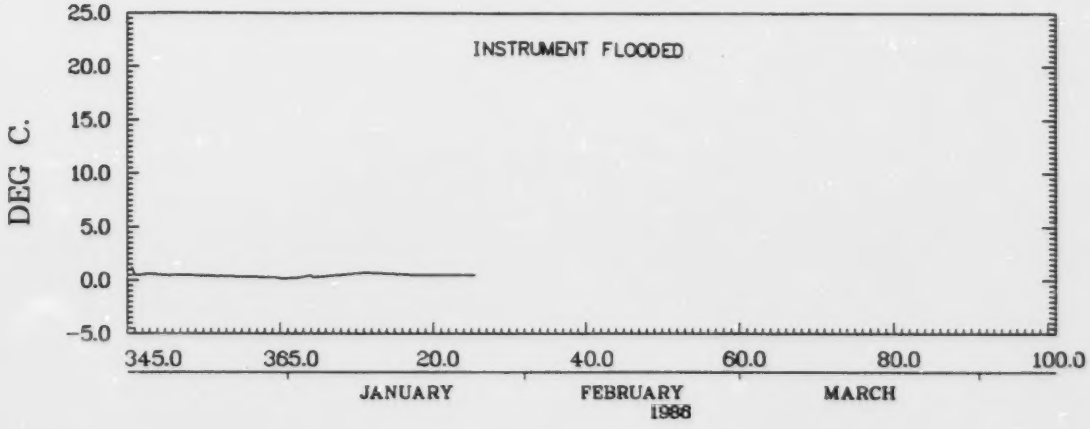
GREY RIVER NFLD STA. 3PSA 2

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
14.0M.	6.0M.	47.60	57.09	11/12/ 85	25/ 1/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
345	1.0	1.0	.0								
346	.5	1.5	.0								
347	.6	2.1	.0								
348	.6	2.7	.0								
349	.5	3.2	.0								
350	.5	3.6	.0								
351	.5	4.1	.0								
352	.5	4.6	.0								
353	.5	5.1	.0								
354	.4	5.5	.0								
355	.4	6.0	.0								
356	.4	6.4	.0								
357	.4	6.8	.0								
358	.4	7.1	.0								
359	.4	7.5	.0								
360	.3	7.8	.0								
361	.3	8.1	.0								
362	.3	8.4	.0								
363	.3	8.7	.0								
364	.2	8.9	.0								
365	.2	9.1	.0								
1	.2	9.3	.0								
2	.3	9.6	.0								
3	.4	10.0	.0								
4	.3	10.3	.0								
5	.4	10.7	.0								
6	.4	11.1	.0								
7	.5	11.6	.0								
8	.6	12.1	.0								
9	.6	12.7	.0								
10	.7	13.4	.0								
11	.7	14.1	.0								
12	.7	14.8	.0								
13	.6	15.4	.0								
14	.6	16.0	.0								
15	.6	16.6	.0								
16	.5	17.1	.0								
17	.5	17.6	.0								
18	.5	18.1	.0								
19	.5	18.6	.0								
20	.5	19.1	.0								
21	.5	19.6	.0								
22	.5	20.1	.0								
23	.5	20.6	.0								
24	.5	21.1	.0								
25	.5	21.6	.0								

STN 2 DEPTH 6M





GREY RIVER NFLD
47.60N 57.09W 1600Z 11 DEC 85 - 1200Z 25 JAN 86
INST. 60990
87/02/09. 11.12.29.

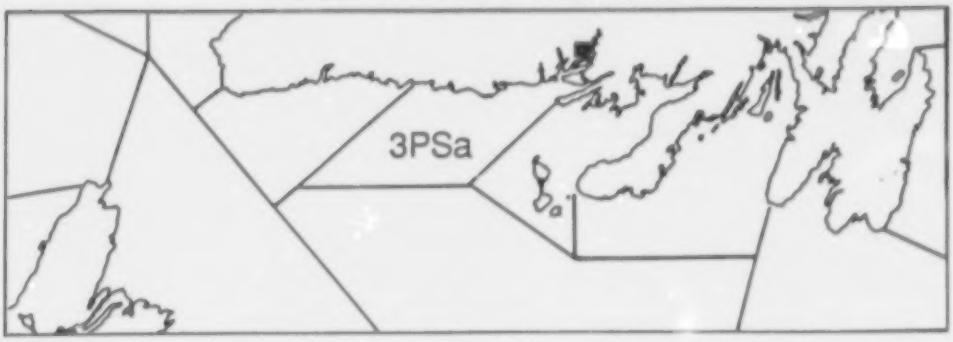
ROTI BAY NFLD

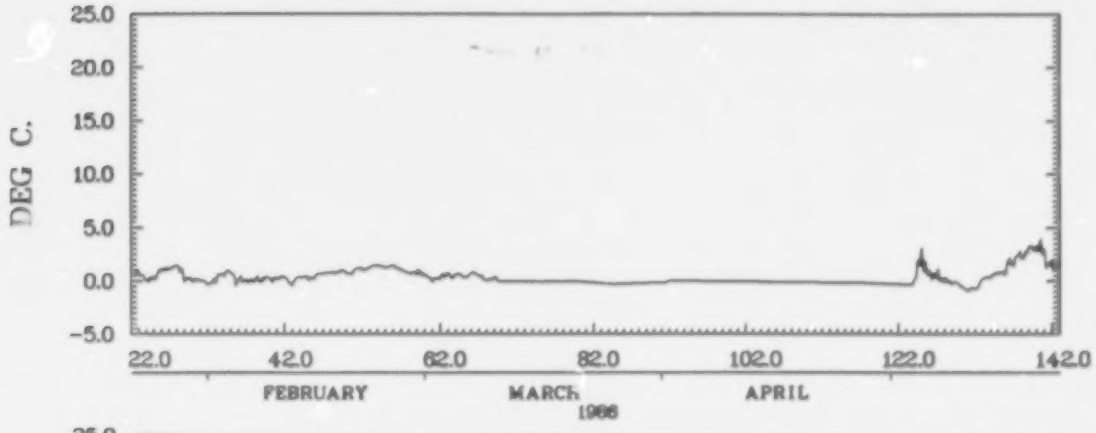
STA. 3PSA 3

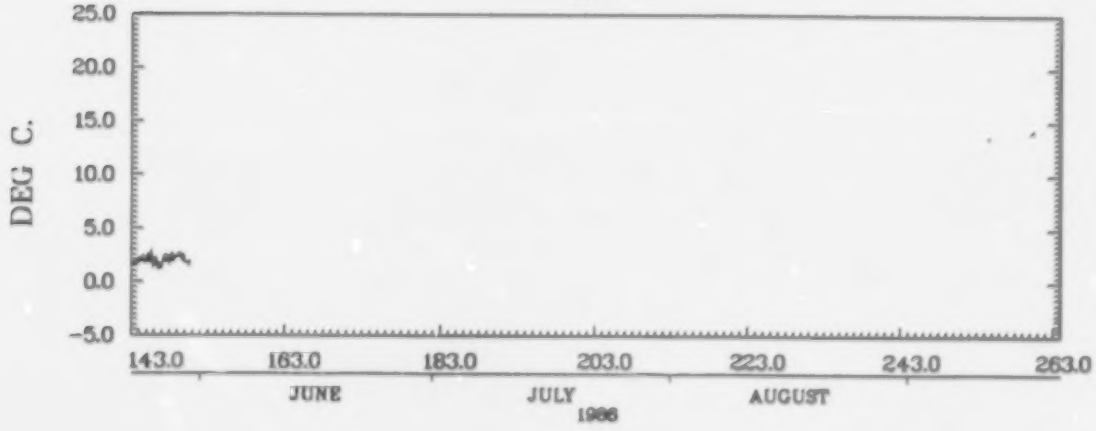
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
18.0M.	5.0M.	47.79	55.76	22/ 1/ 86	30/ 5/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
22	.8	.8	.0	87	-.2	25.9	.0				
23	.5	1.3	.0	88	-.2	25.9	.0				
24	.1	1.4	.0	89	-.2	25.9	.0				
25	.6	2.0	.0	90	-.2	25.9	.0				
26	1.1	3.1	.0	91	-.1	25.9	.0				
27	1.3	4.4	.0	92	.0	26.0	.0				
28	1.1	5.5	.0	93	.0	26.0	.0				
29	.2	5.7	.0	94	.0	26.0	.0				
30	.1	5.7	.0	95	.0	26.0	.0				
31	.0	5.7	.0	96	.0	26.0	.0				
32	-.1	5.7	.0	97	.0	26.0	.0				
33	.4	6.1	.0	98	-.1	26.0	.0				
34	.8	6.9	.0	99	-.1	26.0	.0				
35	.2	7.1	.0	100	-.1	26.0	.0				
36	.1	7.2	.0	101	-.1	26.0	.0				
37	.0	7.3	.0	102	-.1	26.0	.0				
38	.1	7.3	.0	103	-.1	26.0	.0				
39	.2	7.5	.0	104	-.1	26.0	.0				
40	.1	7.7	.0	105	-.1	26.0	.0				
41	.3	8.0	.0	106	-.1	26.0	.0				
42	.1	8.0	.0	107	-.1	26.0	.0				
43	.0	8.1	.0	108	-.1	26.0	.0				
44	.4	8.4	.0	109	-.1	26.0	.0				
45	.2	8.7	.0	110	-.1	26.0	.0				
46	.6	9.3	.0	111	-.1	26.0	.0				
47	.7	10.0	.0	112	-.1	26.0	.0				
48	.8	10.8	.0	113	-.1	26.0	.0				
49	.9	11.7	.0	114	-.2	26.0	.0				
50	.7	12.4	.0	115	-.2	26.0	.0				
51	1.1	13.5	.0	116	-.2	26.0	.0				
52	1.1	14.6	.0	117	-.2	26.0	.0				
53	1.4	16.0	.0	118	-.2	26.0	.0				
54	1.4	17.3	.0	119	-.2	26.0	.0				
55	1.3	18.6	.0	120	-.3	26.0	.0				
56	1.2	19.9	.0	121	-.3	26.0	.0				
57	.9	20.8	.0	122	-.3	26.0	.0				
58	.7	21.5	.0	123	-.3	26.0	.0				
59	.7	22.2	.0	124	.9	26.9	.0				
60	.4	22.6	.0	125	1.5	28.3	.0				
61	.2	22.8	.0	126	.6	28.9	.0				
62	.5	23.2	.0	127	.3	29.2	.0				
63	.5	23.7	.0	128	.0	29.2	.0				
64	.6	24.3	.0	129	-.2	29.2	.0				
65	.4	24.7	.0	130	-.6	29.2	.0				
66	.7	25.4	.0	131	-.8	29.2	.0				
67	.3	25.7	.0	132	-.4	29.2	.0				
68	.1	25.8	.0	133	.3	29.5	.0				
69	.1	25.9	.0	134	.6	30.1	.0				
70	-.1	25.9	.0	135	.8	30.9	.0				
71	-.1	25.9	.0	136	1.6	32.4	.0				
72	-.1	25.9	.0	137	2.3	34.7	.0				
73	-.1	25.9	.0	138	2.4	37.1	.0				
74	-.1	25.9	.0	139	3.1	40.2	.0				
75	-.1	25.9	.0	140	3.1	43.3	.0				
76	-.1	25.9	.0	141	1.8	45.0	.0				
77	-.1	25.9	.0	142	1.5	46.6	.0				
78	.0	25.9	.0	143	1.9	48.4	.0				
79	.0	25.9	.0	144	2.1	50.5	.0				
80	-.1	25.9	.0	145	2.2	52.7	.0				
81	-.1	25.9	.0	146	1.6	54.3	.0				
82	-.2	25.9	.0	147	2.1	56.3	.0				
83	-.2	25.9	.0	148	2.2	58.6	.0				
84	-.3	25.9	.0	149	2.4	61.0	.0				
85	-.3	25.9	.0	150	1.8	62.8	.0				
86	-.3	25.9	.0								

STN 3 DEPTH 5M







ROTI BAY NFLD
47.79N 55.76W 1600Z 22 JAN 86 - 1600Z 30 MAY 86
INST. 61624

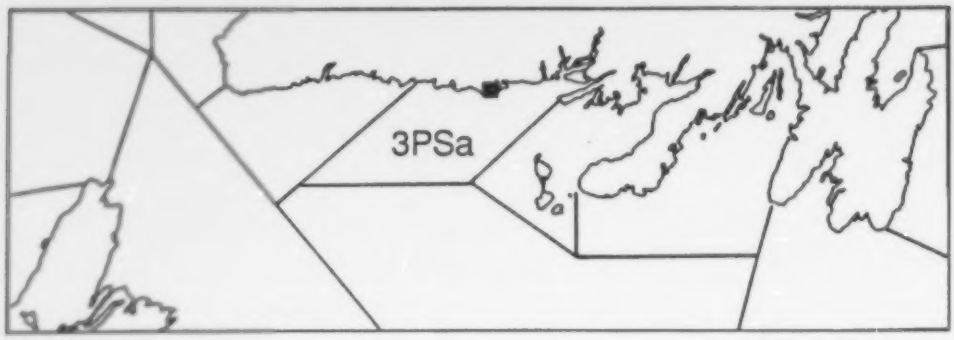
FRANCOIS NFLD

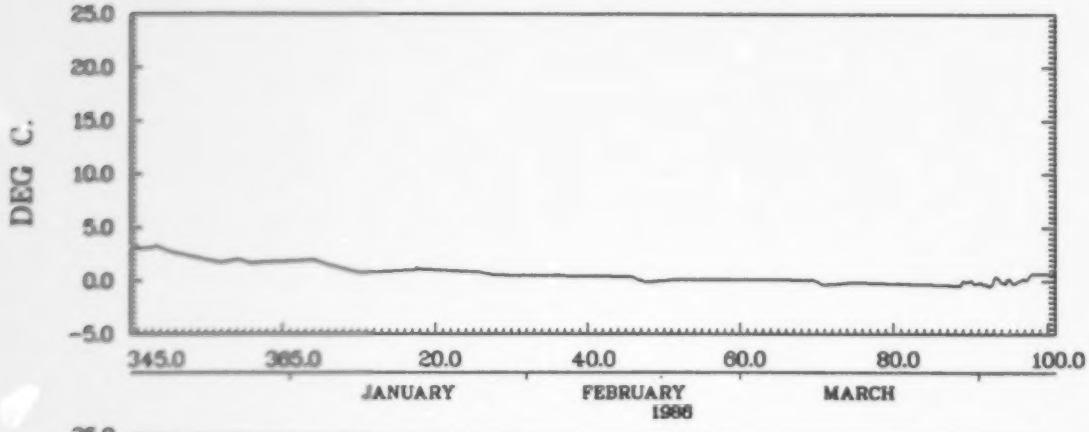
STA. 3PSA 4

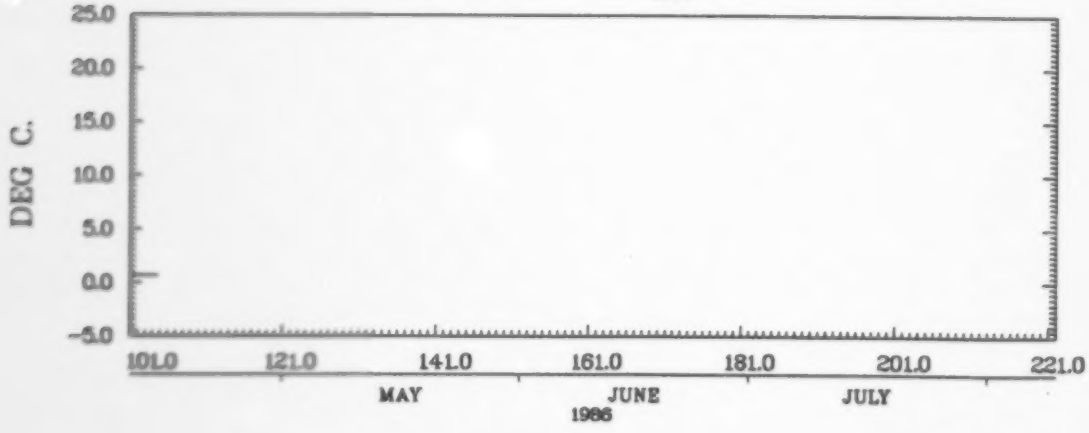
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
22.0M.	5.0M.	47.57	56.74	11/12/ 85	14/ 4/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
345	3.3	3.3	.0	45	.4	86.1	.0				
346	3.1	6.4	.0	46	.2	86.3	.0				
347	3.1	9.4	.0	47	-.1	86.3	.0				
348	3.2	12.6	.0	48	-.1	86.3	.0				
349	3.0	15.6	.0	49	.0	86.3	.0				
350	2.7	18.4	.0	50	.0	86.4	.0				
351	2.6	20.9	.0	51	.1	86.5	.0				
352	2.4	23.3	.0	52	.1	86.6	.0				
353	2.3	25.6	.0	53	.1	86.6	.0				
354	2.1	27.7	.0	54	.1	86.7	.0				
355	2.0	29.7	.0	55	.1	86.8	.0				
356	1.8	31.5	.0	56	.1	86.9	.0				
357	1.8	33.2	.0	57	.1	87.0	.0				
358	1.9	35.2	.0	58	.1	87.1	.0				
359	2.0	37.1	.0	59	.1	87.2	.0				
360	1.8	38.9	.0	60	.1	87.3	.0				
361	1.7	40.6	.0	61	.1	87.4	.0				
362	1.7	42.3	.0	62	.1	87.5	.0				
363	1.8	44.1	.0	63	.1	87.5	.0				
364	1.8	45.9	.0	64	.1	87.6	.0				
365	1.8	47.8	.0	65	.1	87.7	.0				
1	1.9	49.7	.0	66	.1	87.8	.0				
2	1.9	51.6	.0	67	.1	87.9	.0				
3	1.9	53.5	.0	68	.1	87.9	.0				
4	1.9	55.4	.0	69	.1	88.0	.0				
5	1.7	57.1	.0	70	-.2	88.0	.0				
6	1.4	58.5	.0	71	-.4	88.0	.0				
7	1.3	59.8	.0	72	-.3	88.0	.0				
8	1.1	60.8	.0	73	-.2	88.0	.0				
9	.9	61.7	.0	74	-.2	88.0	.0				
10	.8	62.5	.0	75	-.2	88.0	.0				
11	.8	63.3	.0	76	-.2	88.0	.0				
12	.8	64.1	.0	77	-.2	88.0	.0				
13	.9	65.0	.0	78	-.2	88.0	.0				
14	.9	65.9	.0	79	-.3	88.0	.0				
15	.9	66.8	.0	80	-.3	88.0	.0				
16	1.0	67.8	.0	81	-.3	88.0	.0				
17	1.1	68.9	.0	82	-.3	88.0	.0				
18	1.1	70.0	.0	83	-.3	88.0	.0				
19	1.0	71.0	.0	84	-.4	88.0	.0				
20	1.0	72.0	.0	85	-.4	88.0	.0				
21	1.0	73.0	.0	86	-.4	88.0	.0				
22	.9	73.9	.0	87	-.4	88.0	.0				
23	.9	74.8	.0	88	-.4	88.0	.0				
24	.9	75.7	.0	89	.0	88.0	.0				
25	.8	76.5	.0	90	-.2	88.0	.0				
26	.7	77.2	.0	91	-.2	88.0	.0				
27	.6	77.8	.0	92	-.4	88.0	.0				
28	.5	78.3	.0	93	.2	88.2	.0				
29	.5	78.9	.0	94	-.1	88.2	.0				
30	.5	79.4	.0	95	-.1	88.2	.0				
31	.5	79.9	.0	96	.1	88.3	.0				
32	.5	80.4	.0	97	.3	88.6	.0				
33	.5	80.9	.0	98	.7	89.2	.0				
34	.5	81.4	.0	99	.7	89.9	.0				
35	.5	81.8	.0	100	.7	90.5	.0				
36	.5	82.3	.0	101	.7	91.2	.0				
37	.5	82.8	.0	102	.7	91.9	.0				
38	.5	83.2	.0	103	.7	92.5	.0				
39	.4	83.7	.0	104	.7	93.2	.0				
40	.4	84.1	.0								
41	.4	84.5	.0								
42	.4	84.9	.0								
43	.4	85.3	.0								
44	.4	85.7	.0								

STN 4 DEPTH 5M







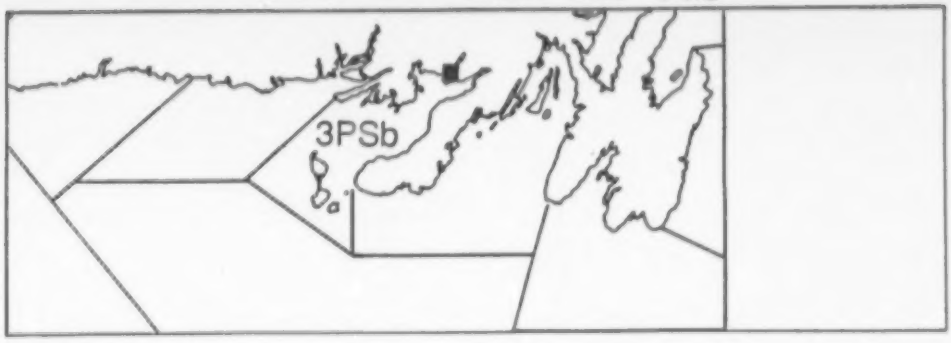
FRANCOIS NFLD
47.57N 56.74W 2000Z 11 DEC 85 - 1600Z 14 APR 86
INST. 61654

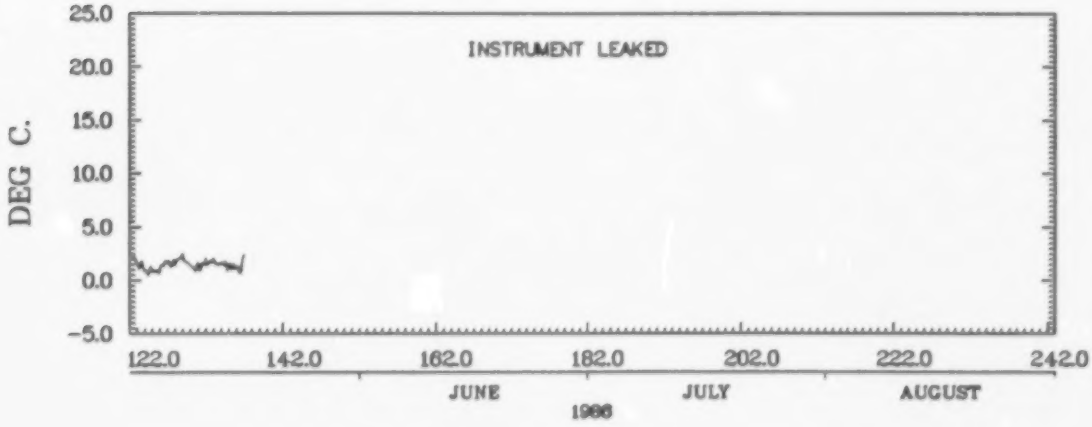
FORTUNE BAY NFLD STA. 3PSB 1A

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
36.0M.	9.0M.	47.62	55.12	2/ 5/ 86	17/ 5/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
122	2.1	2.1	.0								
123	1.5	3.5	.0								
124	.9	4.4	.0								
125	.9	5.3	.0								
126	1.4	6.7	.0								
127	1.6	8.3	.0								
128	2.0	10.3	.0								
129	1.8	12.1	.0								
130	1.2	13.3	.0								
131	1.4	14.7	.0								
132	1.8	16.5	.0								
133	1.6	18.1	.0								
134	1.5	19.6	.0								
135	1.3	20.9	.0								
136	1.2	22.1	.0								

STN 1A DEPTH 9M





FORTUNE BAY NFLD
47.62N 55.12W 1600Z 02 MAY 86 - 0001Z 17 MAY 86
INST. 63312
87/02/08. 14.22.04.

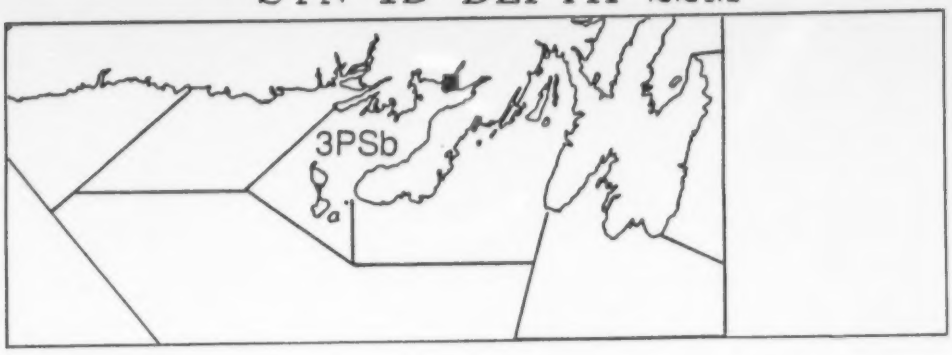
FORTUNE BAY NFLD

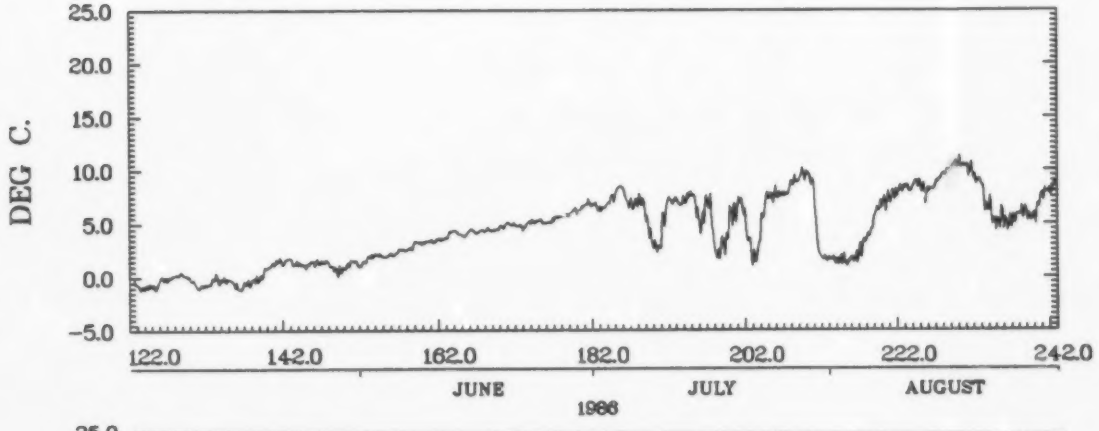
STA. 3PSB 1B

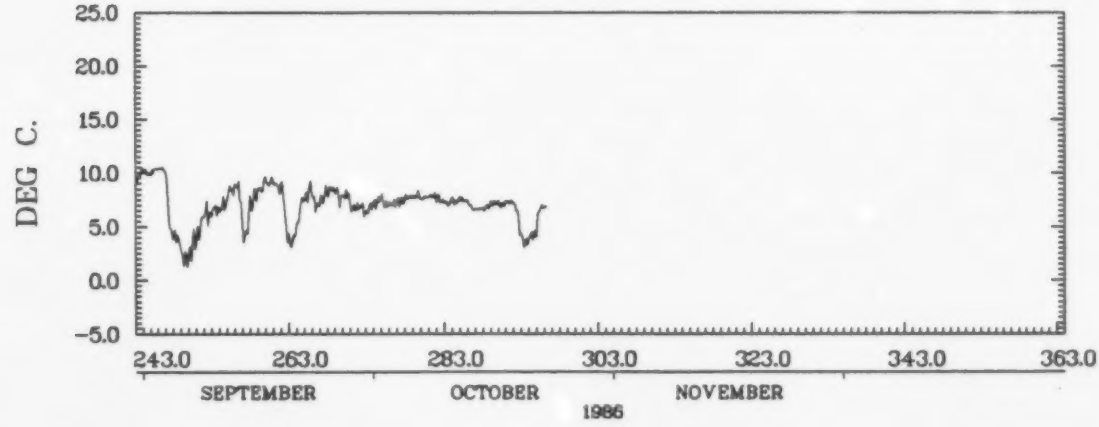
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
36.0M.	22.0M.	47.62	55.12	2/ 5/ 86	23/10/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
122	-.5	.0	.0	187	7.0	182.8	38.4	252	6.3	596.2	213.3
123	-.9	.0	.0	188	7.1	189.9	41.5	253	6.6	602.8	215.9
124	-.8	.0	.0	189	4.6	194.4	42.1	254	6.8	609.7	218.8
125	-.8	.0	.0	190	2.8	197.3	42.1	255	8.2	617.9	223.0
126	-.1	.0	.0	191	5.4	202.7	43.5	256	8.4	626.3	227.5
127	.0	.0	.0	192	7.2	209.9	46.7	257	4.6	631.0	228.1
128	.3	.3	.0	193	6.9	216.8	49.6	258	7.6	638.6	231.7
129	.1	.4	.0	194	7.4	224.2	53.0	259	8.6	647.3	236.4
130	-.5	.4	.0	195	7.1	231.3	56.1	260	9.2	656.5	241.6
131	-.8	.4	.0	196	5.5	236.8	57.6	261	8.8	665.3	246.4
132	-.5	.4	.0	197	6.2	243.0	59.9	262	7.0	672.3	249.4
133	-.2	.4	.0	198	2.3	245.4	59.9	263	3.8	676.1	249.4
134	-.2	.4	.0	199	3.3	248.7	59.9	264	6.3	682.4	251.7
135	-.4	.4	.0	200	6.1	254.8	61.9	265	8.1	690.5	255.8
136	-1.0	.4	.0	201	6.7	261.5	64.7	266	7.3	697.8	259.1
137	-.6	.4	.0	202	3.9	265.4	64.7	267	7.7	705.6	262.9
138	-.2	.4	.0	203	2.0	267.4	64.7	268	8.3	713.9	267.2
139	.3	.7	.0	204	5.8	273.3	66.5	269	7.9	721.8	271.1
140	1.1	1.8	.0	205	7.5	280.7	70.0	270	8.0	729.8	275.1
141	1.5	3.3	.0	206	7.7	288.5	73.7	271	6.8	736.6	277.9
142	1.5	4.9	.0	207	7.9	296.3	77.6	272	6.8	743.4	280.7
143	1.4	6.3	.0	208	8.9	305.3	82.5	273	6.6	750.0	283.3
144	1.2	7.5	.0	209	9.4	314.7	87.9	274	7.3	757.3	286.6
145	1.3	8.8	.0	210	9.4	324.1	93.3	275	7.3	764.6	289.9
146	1.4	10.1	.0	211	4.8	328.9	94.1	276	7.1	771.7	293.0
147	1.5	11.6	.0	212	1.7	330.5	94.1	277	7.4	779.0	296.3
148	1.0	12.7	.0	213	1.7	332.2	94.1	278	7.7	786.8	300.1
149	.7	13.3	.0	214	1.5	333.7	94.1	279	7.9	794.6	303.9
150	1.2	14.5	.0	215	1.4	335.2	94.1	280	7.6	802.3	307.6
151	1.4	15.9	.0	216	1.8	337.0	94.1	281	7.9	810.1	311.4
152	1.3	17.2	.0	217	2.9	339.8	94.1	282	7.5	817.6	314.9
153	2.0	19.2	.0	218	4.1	343.9	94.2	283	7.2	824.8	318.1
154	2.1	21.3	.0	219	6.3	350.2	96.5	284	7.4	832.2	321.5
155	2.0	23.3	.0	220	7.0	357.2	99.5	285	7.5	839.7	325.0
156	2.2	25.5	.0	221	7.6	364.9	103.2	286	6.9	846.6	327.9
157	2.6	28.1	.0	222	8.2	373.0	107.3	287	6.6	853.2	330.5
158	2.7	30.8	.0	223	8.3	381.3	111.6	288	6.8	860.0	333.3
159	3.3	34.1	.0	224	8.7	390.0	116.3	289	7.2	867.2	336.5
160	3.3	37.4	.0	225	8.0	398.0	120.3	290	7.1	874.2	339.5
161	3.4	40.8	.0	226	8.2	406.3	124.5	291	7.3	881.6	342.9
162	3.6	44.4	.0	227	9.1	415.4	129.6	292	6.2	887.8	345.1
163	4.0	48.4	.0	228	9.8	425.2	135.5	293	3.6	891.5	345.1
164	4.2	52.6	.2	229	10.4	435.6	141.9	294	4.2	895.8	345.3
165	4.0	56.5	.2	230	10.5	446.1	148.4	295	6.2	901.8	347.5
166	4.3	60.9	.6	231	10.1	456.2	154.5	296	6.8	908.7	350.3
167	4.3	65.2	.9	232	9.1	465.3	159.6				
168	4.4	69.6	1.3	233	7.4	472.7	163.0				
169	4.4	74.0	1.7	234	5.9	478.6	164.9				
170	4.8	78.8	2.5	235	5.4	484.0	166.3				
171	5.0	83.8	3.5	236	5.0	489.0	167.3				
172	4.8	88.6	4.3	237	5.5	494.5	168.8				
173	4.9	93.5	5.2	238	6.1	500.6	170.9				
174	5.2	98.7	6.4	239	5.7	506.2	172.5				
175	5.2	103.9	7.6	240	6.5	512.7	175.0				
176	5.2	109.1	8.8	241	7.9	520.6	178.9				
177	5.6	114.7	10.3	242	8.5	529.1	183.4				
178	5.8	120.4	12.1	243	9.6	538.7	189.0				
179	6.2	126.6	14.3	244	10.0	548.7	195.0				
180	6.3	132.9	16.6	245	10.2	558.9	201.2				
181	6.9	139.7	19.4	246	10.4	569.3	207.6				
182	6.7	146.4	22.1	247	6.6	576.0	210.3				
183	6.5	152.9	24.6	248	3.9	579.9	210.3				
184	7.2	160.1	27.8	249	2.1	582.0	210.3				
185	8.2	168.3	32.0	250	3.1	585.2	210.3				
186	7.5	175.8	35.5	251	4.8	590.0	211.1				

STN 1B DEPTH 22M







FORTUNE BAY NFLD
47.62N 55.12W 1600Z 02 MAY 86 - 0400Z 23 OCT 86

INST. 63315
87/02/06. 14.22.40.

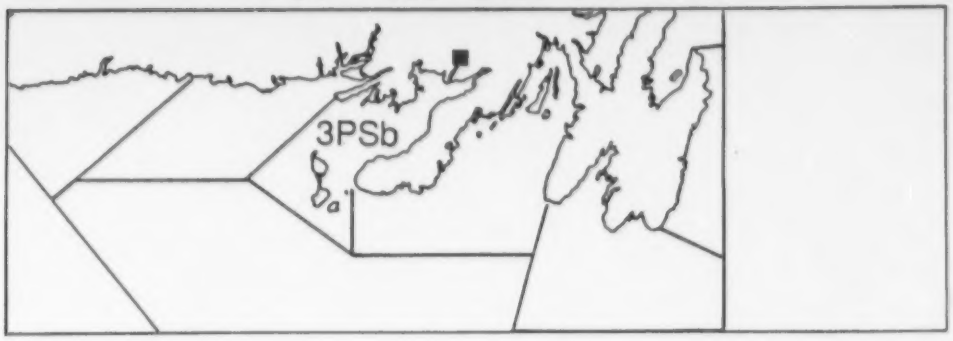
LITTLE BAY EAST NFLD

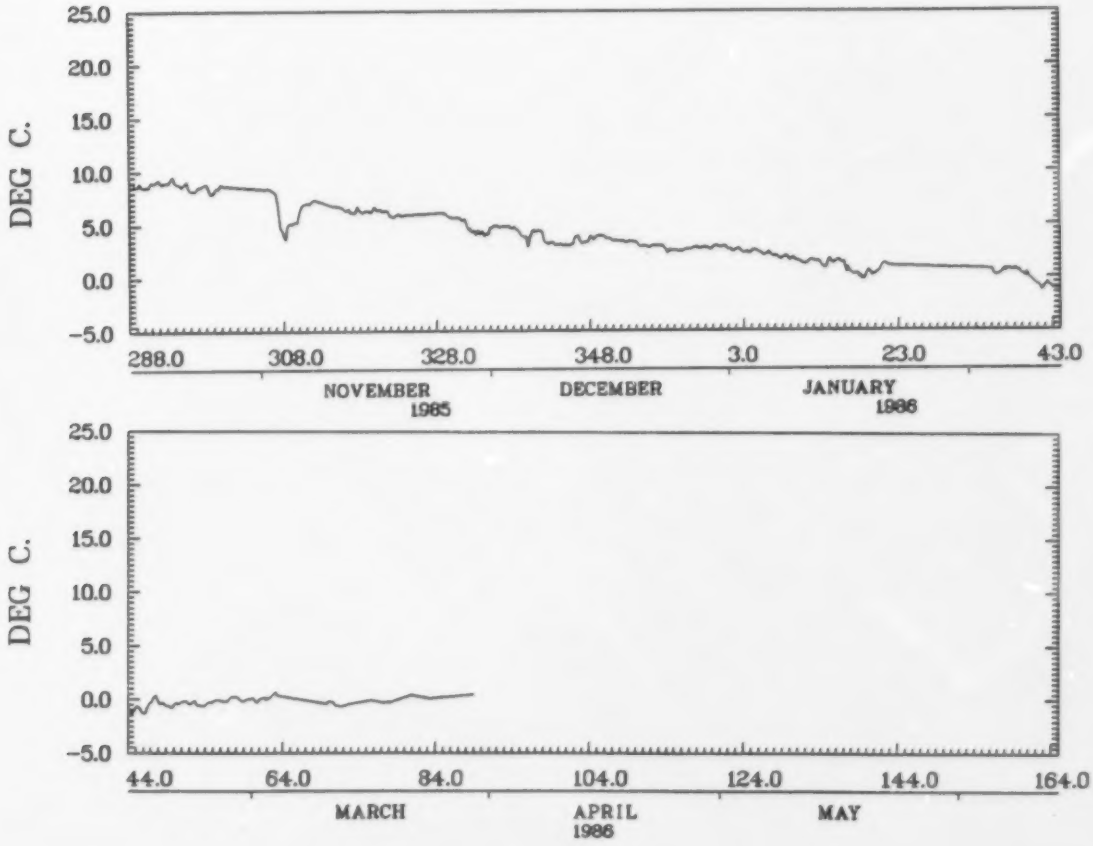
STA. 3PSB 2A

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
46.0M.	9.0M.	47.73	55.00	15/10/ 85	30/ 3/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
288	8.8	8.8	4.8	353	3.4	402.5	145.7	53	-.6	481.1	145.7
289	8.7	17.4	9.4	354	3.1	405.5	145.7	54	-.4	481.1	145.7
290	8.7	26.1	14.1	355	2.9	408.4	145.7	55	-.1	481.1	145.7
291	9.1	35.2	19.2	356	3.0	411.4	145.7	56	-.2	481.1	145.7
292	9.0	44.1	24.1	357	2.9	414.3	145.7	57	.2	481.3	145.7
293	9.2	53.4	29.4	358	2.5	416.8	145.7	58	.0	481.3	145.7
294	8.8	62.1	34.1	359	2.5	419.3	145.7	59	.0	481.3	145.7
295	8.7	70.9	38.9	360	2.6	421.9	145.7	60	-.1	481.3	145.7
296	8.2	79.1	43.1	361	2.7	424.6	145.7	61	.1	481.4	145.7
297	8.7	87.8	47.8	362	2.8	427.4	145.7	62	.2	481.6	145.7
298	8.3	96.1	52.1	363	2.7	430.1	145.7	63	.4	482.1	145.7
299	8.4	104.4	56.4	364	2.9	433.0	145.7	64	.2	482.3	145.7
300	8.7	113.1	61.1	365	2.9	435.8	145.7	65	.1	482.4	145.7
301	8.6	121.7	65.7	1	2.5	438.4	145.7	66	.0	482.4	145.7
302	8.5	130.3	70.3	2	2.6	441.0	145.7	67	-.1	482.4	145.7
303	8.5	138.7	74.7	3	2.3	443.3	145.7	68	-.2	482.4	145.7
304	8.4	147.2	79.2	4	2.5	445.7	145.7	69	-.4	482.4	145.7
305	8.4	155.5	83.5	5	2.2	447.9	145.7	70	-.3	482.4	145.7
306	8.3	163.8	87.8	6	2.2	450.1	145.7	71	-.6	482.4	145.7
307	6.2	170.0	90.0	7	1.9	452.0	145.7	72	-.5	482.4	145.7
308	4.4	174.4	90.4	8	1.9	453.9	145.7	73	-.4	482.4	145.7
309	5.2	179.6	91.6	9	1.7	455.5	145.7	74	-.2	482.4	145.7
310	6.6	186.2	94.2	10	1.4	456.9	145.7	75	-.1	482.4	145.7
311	7.1	193.3	97.3	11	1.4	458.4	145.7	76	-.2	482.4	145.7
312	7.3	200.5	100.5	12	1.5	459.9	145.7	77	-.3	482.4	145.7
313	7.0	207.5	103.5	13	1.1	461.0	145.7	78	-.2	482.4	145.7
314	6.8	214.3	106.3	14	1.5	462.5	145.7	79	.0	482.5	145.7
315	6.6	221.0	109.0	15	1.5	464.0	145.7	80	.3	482.7	145.7
316	6.3	227.3	111.3	16	.8	464.8	145.7	81	.4	483.1	145.7
317	6.3	233.6	113.6	17	.3	465.1	145.7	82	.2	483.3	145.7
318	6.2	239.9	115.9	18	.0	465.1	145.7	83	.1	483.4	145.7
319	6.3	246.2	118.2	19	.4	465.5	145.7	84	.2	483.6	145.7
320	6.5	252.6	120.6	20	.6	466.1	145.7	85	.2	483.8	145.7
321	6.2	258.9	122.9	21	1.2	467.3	145.7	86	.3	484.1	145.7
322	5.8	264.7	124.7	22	1.0	468.3	145.7	87	.4	484.4	145.7
323	5.9	270.6	126.6	23	1.0	469.3	145.7	88	.4	484.8	145.7
324	5.9	276.5	128.5	24	1.0	470.3	145.7				
325	6.0	282.4	130.4	25	1.0	471.2	145.7				
326	6.0	288.4	132.4	26	.9	472.1	145.7				
327	6.0	294.5	134.5	27	.9	473.1	145.7				
328	6.1	300.6	136.6	28	.9	473.9	145.7				
329	5.9	306.4	138.4	29	.9	474.8	145.7				
330	5.6	312.1	140.1	30	.8	475.6	145.7				
331	5.5	317.5	141.5	31	.8	476.4	145.7				
332	4.6	322.1	142.1	32	.8	477.2	145.7				
333	4.2	326.3	142.3	33	.8	478.0	145.7				
334	4.1	330.4	142.4	34	.7	478.7	145.7				
335	4.8	335.2	143.2	35	.4	479.1	145.7				
336	4.8	340.0	144.0	36	.5	479.6	145.7				
337	4.7	344.7	144.7	37	.7	480.2	145.7				
338	4.5	349.3	145.3	38	.6	480.8	145.7				
339	3.8	353.1	145.3	39	.2	481.0	145.7				
340	3.9	357.0	145.3	40	-.3	481.0	145.7				
341	4.4	361.4	145.7	41	-1.0	481.0	145.7				
342	3.3	364.7	145.7	42	-.7	481.0	145.7				
343	3.2	367.9	145.7	43	-1.0	481.0	145.7				
344	3.1	371.0	145.7	44	-1.0	481.0	145.7				
345	3.1	374.1	145.7	45	-.8	481.0	145.7				
346	3.7	377.7	145.7	46	-.9	481.0	145.7				
347	3.3	381.0	145.7	47	.1	481.1	145.7				
348	3.7	384.7	145.7	48	-.3	481.1	145.7				
349	3.9	388.7	145.7	49	-.7	481.1	145.7				
350	3.6	392.3	145.7	50	-.4	481.1	145.7				
351	3.4	395.7	145.7	51	-.2	481.1	145.7				
352	3.4	399.1	145.7	52	-.3	481.1	145.7				

STN 2A DEPTH 9M





LITTLE BAY EAST NFLD
47.73N 55.00W 1200Z 15 OCT 85 - 0001Z 30 MAR 86
INST. 61656
87/02/06. 08:38:30.

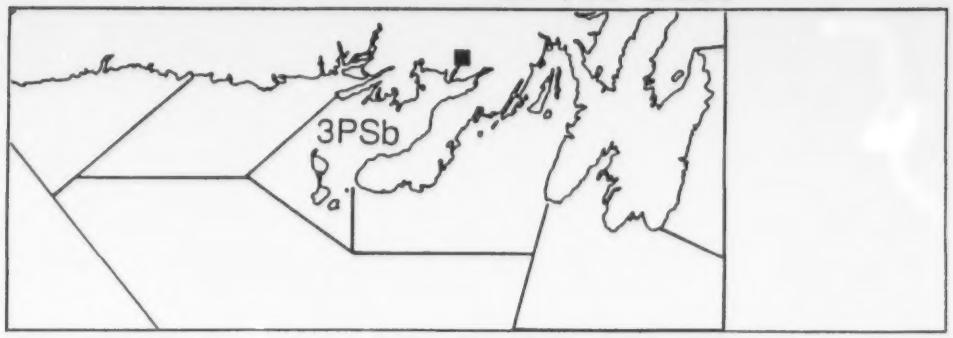
LITTLE BAY EAST NFLD

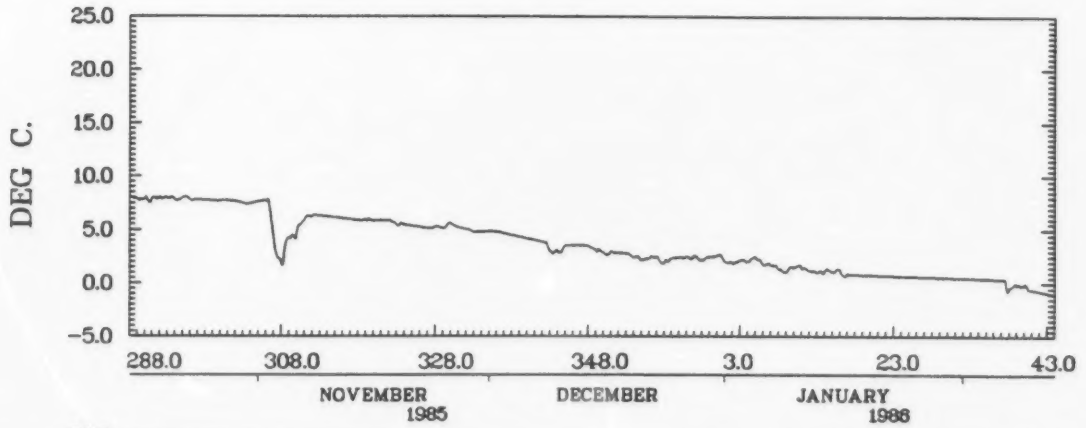
STA. 3PSB 2B

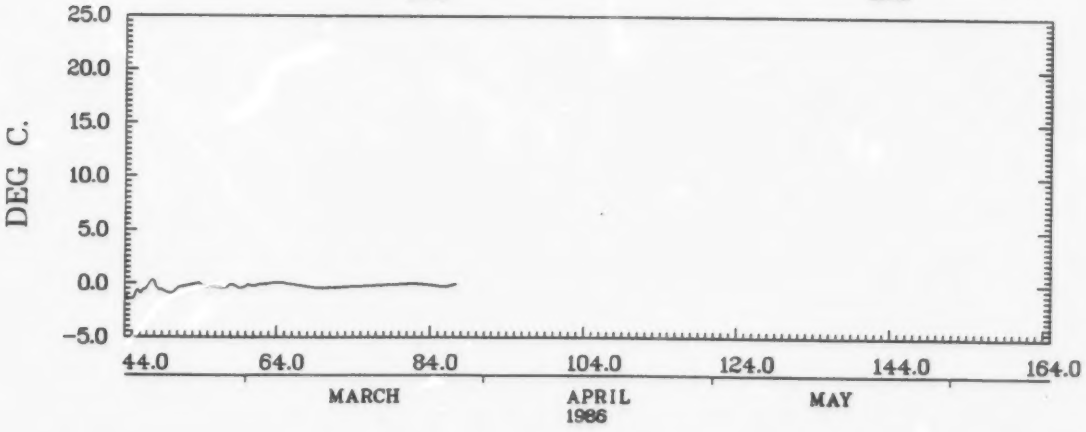
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
46.0M.	18.0M.	47.73	55.00	15/10/ 85	28/ 3/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
288	8.0	8.0	4.0	353	2.7	365.6	114.1	53	.0	431.2	114.1
289	7.8	15.8	7.8	354	2.4	368.0	114.1	54	-.2	431.2	114.1
290	7.8	23.5	11.5	355	2.2	370.3	114.1	55	-.3	431.2	114.1
291	8.0	31.5	15.5	356	2.4	372.7	114.1	56	-.4	431.2	114.1
292	8.0	39.5	19.5	357	2.1	374.8	114.1	57	-.3	431.2	114.1
293	8.0	47.4	23.4	358	2.1	377.0	114.1	58	-.2	431.2	114.1
294	7.8	55.2	27.2	359	2.4	379.3	114.1	59	-.4	431.2	114.1
295	8.0	63.2	31.2	360	2.4	381.7	114.1	60	-.2	431.2	114.1
296	7.8	71.0	35.0	361	2.4	384.1	114.1	61	-.2	431.2	114.1
297	7.8	78.8	38.8	362	2.4	386.5	114.1	62	.0	431.2	114.1
298	7.7	86.5	42.5	363	2.3	388.8	114.1	63	.0	431.2	114.1
299	7.7	94.2	46.2	364	2.5	391.3	114.1	64	.1	431.2	114.1
300	7.7	101.9	49.9	365	2.5	393.8	114.1	65	.0	431.2	114.1
301	7.7	109.6	53.6	1	2.0	395.8	114.1	66	-.1	431.2	114.1
302	7.6	117.2	57.2	2	2.0	397.8	114.1	67	-.2	431.2	114.1
303	7.4	124.7	60.7	3	2.1	399.9	114.1	68	-.3	431.2	114.1
304	7.5	132.2	64.2	4	2.2	402.1	114.1	69	-.4	431.2	114.1
305	7.7	139.8	67.8	5	2.2	404.4	114.1	70	-.4	431.2	114.1
306	6.9	146.8	70.8	6	1.7	406.1	114.1	71	-.4	431.2	114.1
307	2.9	149.7	70.8	7	1.6	407.7	114.1	72	-.3	431.2	114.1
308	2.9	152.6	70.8	8	1.2	408.9	114.1	73	-.3	431.2	114.1
309	4.3	156.8	71.1	9	1.4	410.3	114.1	74	-.3	431.2	114.1
310	5.4	162.2	72.4	10	1.6	411.9	114.1	75	-.2	431.2	114.1
311	6.2	168.4	74.6	11	1.4	413.3	114.1	76	-.2	431.2	114.1
312	6.3	174.7	77.0	12	1.1	414.4	114.1	77	-.1	431.2	114.1
313	6.3	181.0	79.2	13	1.0	415.5	114.1	78	-.1	431.2	114.1
314	6.2	187.2	81.4	14	1.2	416.7	114.1	79	-.1	431.2	114.1
315	6.1	193.3	83.5	15	1.2	417.9	114.1	80	.0	431.2	114.1
316	6.0	199.4	85.6	16	.8	418.7	114.1	81	.0	431.2	114.1
317	5.9	205.3	87.5	17	.8	419.6	114.1	82	.0	431.2	114.1
318	5.9	211.2	89.4	18	.8	420.4	114.1	83	-.1	431.2	114.1
319	5.9	217.1	91.3	19	.8	421.2	114.1	84	-.2	431.2	114.1
320	5.9	223.0	93.2	20	.8	421.9	114.1	85	-.2	431.2	114.1
321	5.9	228.8	95.1	21	.7	422.6	114.1	86	-.2	431.2	114.1
322	5.7	234.6	96.8	22	.7	423.4	114.1	87	-.1	431.2	114.1
323	5.5	240.1	98.3	23	.7	424.0	114.1				
324	5.4	245.5	99.7	24	.7	424.7	114.1				
325	5.3	250.8	101.0	25	.6	425.4	114.1				
326	5.2	256.0	102.2	26	.6	426.0	114.1				
327	5.2	261.1	103.4	27	.6	426.6	114.1				
328	5.3	266.4	104.6	28	.6	427.2	114.1				
329	5.3	271.8	106.0	29	.6	427.7	114.1				
330	5.4	277.2	107.4	30	.5	428.2	114.1				
331	5.1	282.3	108.5	31	.5	428.8	114.1				
332	5.0	287.3	109.5	32	.5	429.2	114.1				
333	4.8	292.1	110.3	33	.5	429.7	114.1				
334	4.8	296.9	111.1	34	.4	430.2	114.1				
335	4.9	301.8	112.0	35	.4	430.6	114.1				
336	4.7	306.5	112.7	36	.4	431.0	114.1				
337	4.6	311.1	113.3	37	.1	431.0	114.1				
338	4.4	315.5	113.7	38	-.3	431.0	114.1				
339	4.3	319.8	114.0	39	-.2	431.0	114.1				
340	4.1	323.9	114.1	40	-.3	431.0	114.1				
341	4.0	327.8	114.1	41	-.6	431.0	114.1				
342	3.7	331.5	114.1	42	-.8	431.0	114.1				
343	2.9	334.4	114.1	43	-.9	431.0	114.1				
344	3.0	337.5	114.1	44	-1.3	431.0	114.1				
345	3.6	341.0	114.1	45	-1.0	431.0	114.1				
346	3.5	344.6	114.1	46	-.7	431.0	114.1				
347	3.5	348.1	114.1	47	.1	431.2	114.1				
348	3.3	351.4	114.1	48	-.4	431.2	114.1				
349	3.0	354.5	114.1	49	-.8	431.2	114.1				
350	2.7	357.2	114.1	50	-.8	431.2	114.1				
351	2.9	360.1	114.1	51	-.3	431.2	114.1				
352	2.8	362.9	114.1	52	-.2	431.2	114.1				

STN 2B DEPTH 18M







LITTLE BAY EAST NFLD
47.73N 55.00W 1200Z 15 OCT 85 - 0800Z 28 MAR 86
INST. 62477
87/02/03 08:36:43

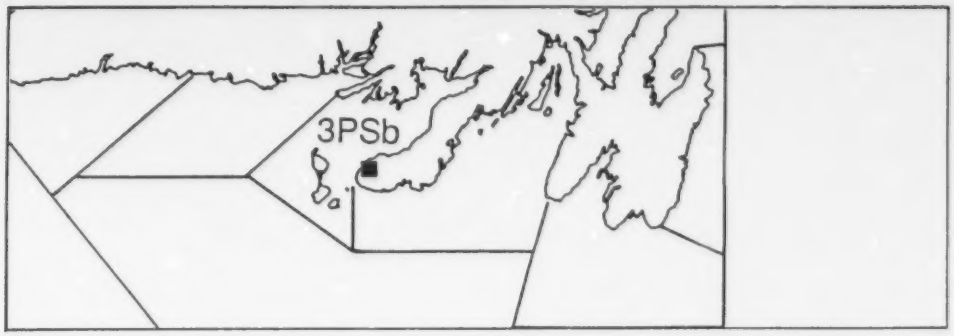
GRAND BANK FISHWAY NFLD

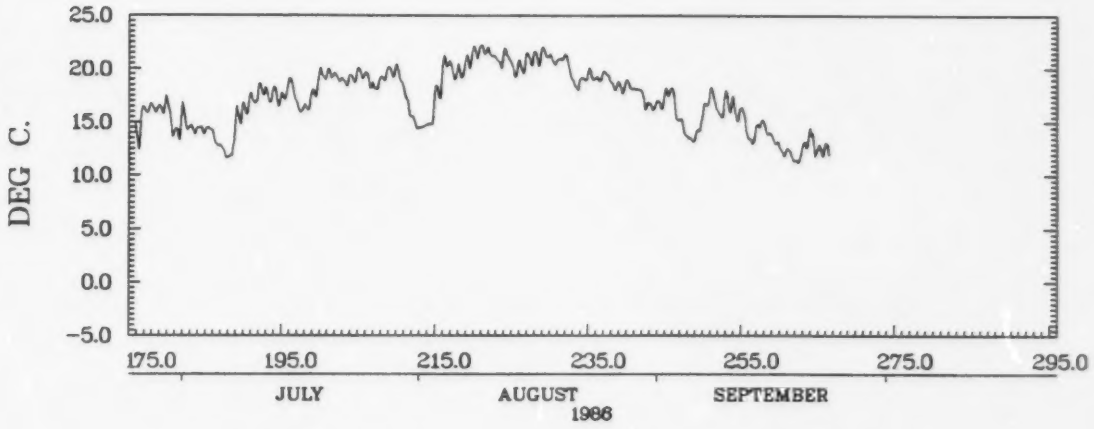
STA. 3PSB 3

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
1.0M.	1.0M.	47.01	55.77	24/ 6/ 86	23/ 9/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
175	14.8	14.8	10.8	240	18.5	1188.5	924.5				
176	14.3	29.1	21.1	241	18.1	1206.6	938.6				
177	16.2	45.2	33.2	242	17.0	1223.6	951.6				
178	16.3	61.5	45.5	243	16.5	1240.1	964.1				
179	16.4	77.9	57.9	244	16.8	1256.9	976.9				
180	15.3	93.2	69.2	245	17.9	1274.8	990.8				
181	14.1	107.4	79.4	246	16.4	1291.1	1003.1				
182	15.2	122.6	90.6	247	14.5	1305.7	1013.7				
183	14.3	136.9	100.9	248	13.4	1319.1	1023.1				
184	14.3	151.2	111.2	249	14.2	1333.3	1033.3				
185	14.3	165.6	121.6	250	16.5	1349.8	1045.8				
186	13.2	178.8	130.8	251	17.4	1367.3	1059.3				
187	12.2	191.0	139.0	252	15.9	1383.2	1071.2				
188	12.2	203.2	147.2	253	16.9	1400.1	1084.1				
189	15.7	218.9	158.9	254	16.0	1416.1	1096.1				
190	16.5	235.4	171.4	255	15.4	1431.5	1107.5				
191	17.1	252.5	184.5	256	13.4	1444.9	1116.9				
192	18.2	270.6	198.6	257	14.9	1459.8	1127.8				
193	17.5	288.1	212.1	258	14.3	1474.1	1138.1				
194	17.4	305.5	225.5	259	13.3	1487.4	1147.4				
195	17.6	323.2	239.2	260	12.3	1499.6	1155.6				
196	18.2	341.4	253.4	261	12.1	1511.7	1163.7				
197	16.2	357.7	265.7	262	11.5	1523.3	1171.3				
198	16.6	374.2	278.2	263	13.1	1536.3	1180.3				
199	18.1	392.3	292.3	264	13.2	1549.5	1189.5				
200	19.4	411.7	307.7	265	12.4	1562.0	1198.0				
201	19.5	431.3	323.3	266	12.7	1574.7	1206.7				
202	19.1	450.4	338.4								
203	18.8	469.2	353.2								
204	19.2	488.4	368.4								
205	19.6	507.9	383.9								
206	18.9	526.8	398.8								
207	18.5	545.3	413.3								
208	19.4	564.7	428.7								
209	19.7	584.4	444.4								
210	19.4	603.8	459.8								
211	16.9	620.7	472.7								
212	15.0	635.7	483.7								
213	14.6	650.2	494.2								
214	15.1	665.4	505.4								
215	18.1	683.5	519.5								
216	20.7	704.2	536.2								
217	19.7	723.9	551.9								
218	19.9	743.8	567.8								
219	21.0	764.7	584.7								
220	21.7	786.4	602.4								
221	21.8	808.3	620.3								
222	21.3	829.6	637.6								
223	20.7	850.2	654.2								
224	21.3	871.6	671.6								
225	20.0	891.5	687.5								
226	20.3	911.9	703.9								
227	21.0	932.9	720.9								
228	21.1	954.0	738.0								
229	21.5	975.4	755.4								
230	20.8	996.2	772.2								
231	21.0	1017.2	789.2								
232	20.3	1037.5	805.5								
233	18.5	1056.0	820.0								
234	19.1	1075.1	835.1								
235	19.5	1094.6	850.6								
236	19.2	1113.8	865.8								
237	19.5	1133.2	881.2								
238	18.5	1151.7	895.7								
239	18.3	1170.0	910.0								

STN 3 DEPTH 1M





GRAND BANK FISHWAY NFLD
47.01N 55.77W 2000Z 24 JUN 86 - 1200Z 23 SEP 86
INST. 64166
87/02/04. 13.33.05.

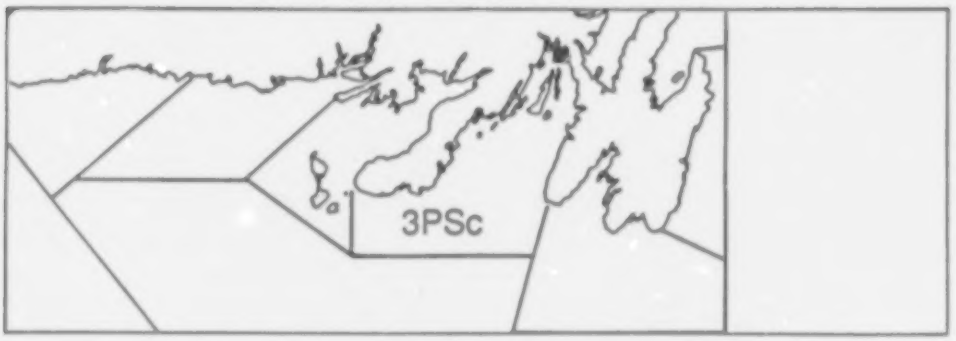
ARNOLD'S COVE NFLD

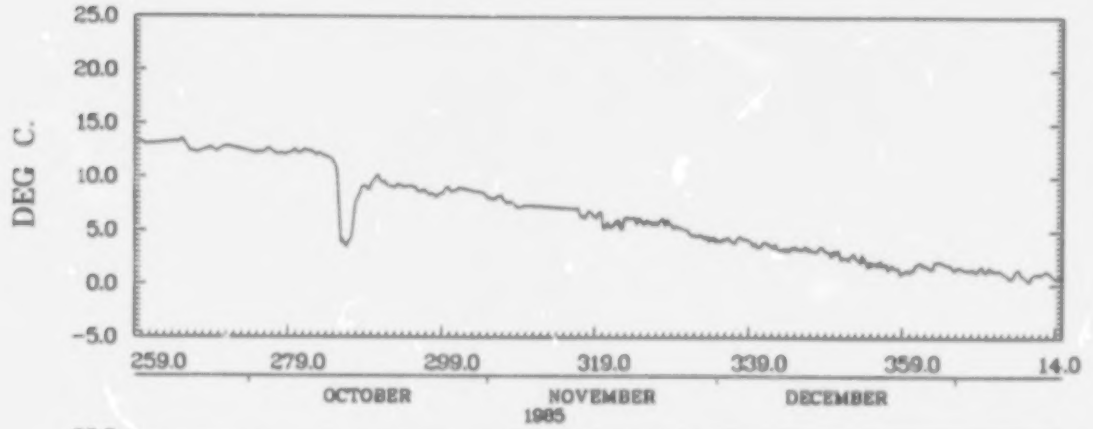
STA. 3PSC 1A

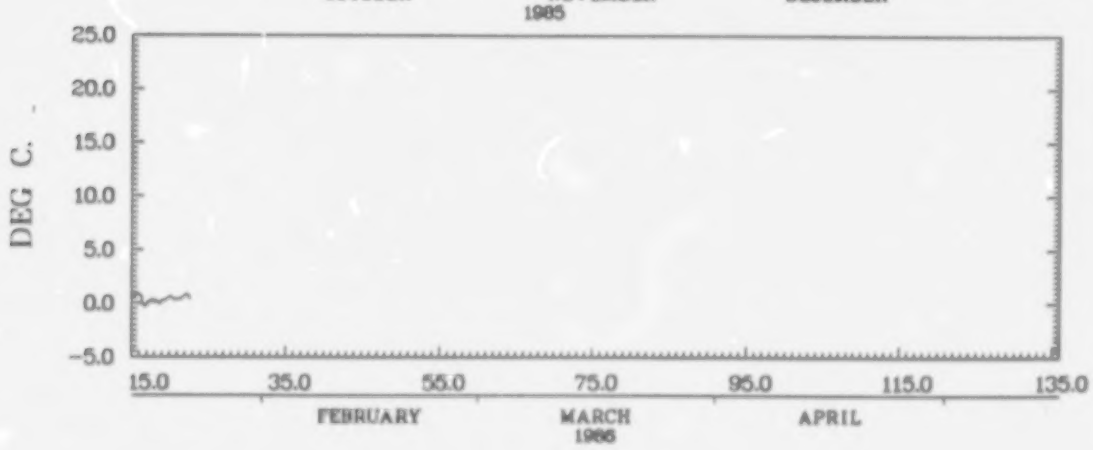
WATER DEPTH 10.0M. | INST DEPTH 9.0M. | LATITUDE 47.75 | LONGITUDE 54.00 | FROM 16/ 9/ 85 | TO 22/ 1/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
259	13.3	13.3	9.3	324	6.1	635.9	372.1				
260	13.1	26.4	18.4	325	5.9	641.7	374.0				
261	13.1	39.6	27.6	326	5.8	647.5	375.7				
262	13.2	52.7	36.7	327	5.9	653.4	377.6				
263	13.2	65.9	45.9	328	5.8	659.2	379.4				
264	13.3	79.2	55.2	329	5.4	664.6	380.8				
265	13.3	92.5	64.5	330	5.2	669.8	382.0				
266	12.5	105.0	73.0	331	4.8	674.6	382.8				
267	12.4	117.4	81.4	332	4.5	679.1	383.4				
268	12.6	130.0	90.0	333	4.4	683.5	383.7				
269	12.6	142.5	98.5	334	4.3	687.7	384.0				
270	12.7	155.2	107.2	335	4.1	691.9	384.1				
271	12.8	168.0	116.0	336	4.2	696.1	384.3				
272	12.7	180.7	124.7	337	4.2	700.2	384.4				
273	12.5	193.2	133.2	338	4.3	704.5	384.7				
274	12.3	205.5	141.5	339	3.9	708.4	384.7				
275	12.3	217.8	149.8	340	3.6	712.0	384.7				
276	12.6	230.4	158.4	341	3.8	715.9	384.7				
277	12.2	242.6	166.6	342	3.5	719.4	384.7				
278	12.2	254.8	174.8	343	3.3	722.6	384.7				
279	12.3	267.2	183.2	344	3.3	725.9	384.7				
280	12.3	279.5	191.5	345	3.3	729.3	384.7				
281	12.5	292.0	200.0	346	3.4	732.7	384.7				
282	12.2	304.2	208.2	347	3.1	735.8	384.7				
283	12.1	316.3	216.3	348	3.4	739.2	384.7				
284	11.8	328.1	224.1	349	2.9	742.1	384.7				
285	9.5	337.6	229.6	350	3.0	745.1	384.7				
286	3.8	341.4	229.6	351	2.5	747.6	384.7				
287	5.3	346.6	230.9	352	2.7	750.2	384.7				
288	8.5	355.2	235.4	353	2.4	752.6	384.7				
289	9.0	364.2	240.4	354	2.1	754.6	384.7				
290	9.8	374.0	246.2	355	1.9	756.6	384.7				
291	9.6	383.6	251.8	356	1.9	758.5	384.7				
292	9.1	392.7	257.0	357	1.6	760.1	384.7				
293	9.2	402.0	262.2	358	1.4	761.5	384.7				
294	9.1	411.1	267.3	359	1.3	762.7	384.7				
295	9.1	420.1	272.4	360	1.5	764.2	384.7				
296	8.7	428.9	277.1	361	1.9	766.2	384.7				
297	8.5	437.4	281.6	362	1.6	767.8	384.7				
298	8.3	445.7	285.9	363	2.0	769.8	384.7				
299	8.8	454.5	290.7	364	2.0	771.7	384.7				
300	8.7	463.3	295.5	365	1.6	773.3	384.7				
301	8.9	472.2	300.4	1	1.6	774.9	384.7				
302	8.8	481.0	305.2	2	1.4	776.3	384.7				
303	8.7	489.7	309.9	3	1.3	777.6	384.7				
304	8.5	498.2	314.4	4	1.5	779.1	384.7				
305	8.0	506.2	318.4	5	1.4	780.5	384.7				
306	8.2	514.4	322.6	6	1.3	781.8	384.7				
307	7.7	522.1	326.4	7	1.0	782.8	384.7				
308	7.5	529.6	329.9	8	.9	783.6	384.7				
309	7.3	536.9	333.1	9	1.1	784.7	384.7				
310	7.4	544.3	336.5	10	.5	785.3	384.7				
311	7.3	551.6	339.8	11	1.0	786.2	384.7				
312	7.3	558.8	343.1	12	1.1	787.3	384.7				
313	7.2	566.0	346.3	13	1.0	788.3	384.7				
314	7.2	573.2	349.4	14	.7	789.0	384.7				
315	7.1	580.3	352.5	15	.9	789.9	384.7				
316	7.1	587.4	355.6	16	.3	790.2	384.7				
317	6.4	593.8	358.0	17	.2	790.3	384.7				
318	6.7	600.4	360.7	18	.1	790.4	384.7				
319	6.5	606.9	363.2	19	.4	790.8	384.7				
320	5.5	612.4	364.7	20	.5	791.3	384.7				
321	5.6	618.0	366.3	21	.5	791.7	384.7				
322	5.6	623.6	367.9	22	.7	792.4	384.7				
323	6.2	629.8	370.0								

STN 1A DEPTH 9M







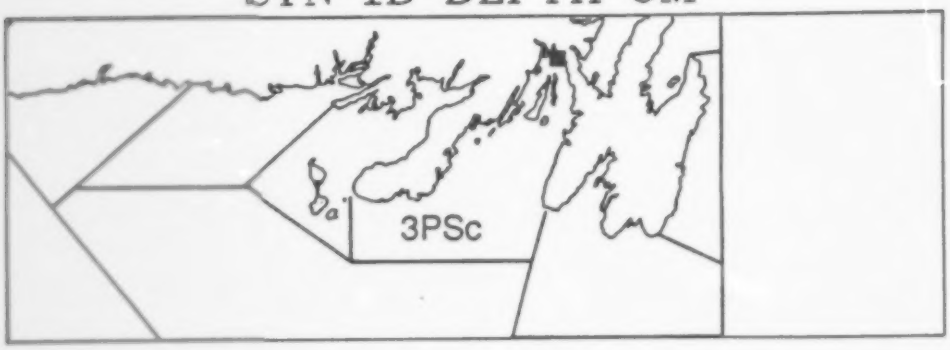
ARNOLD'S COVE NFLD
47.75N 54.00W 1600Z 16 SEP 85 - 1600Z 22 JAN 86
INST. 63854

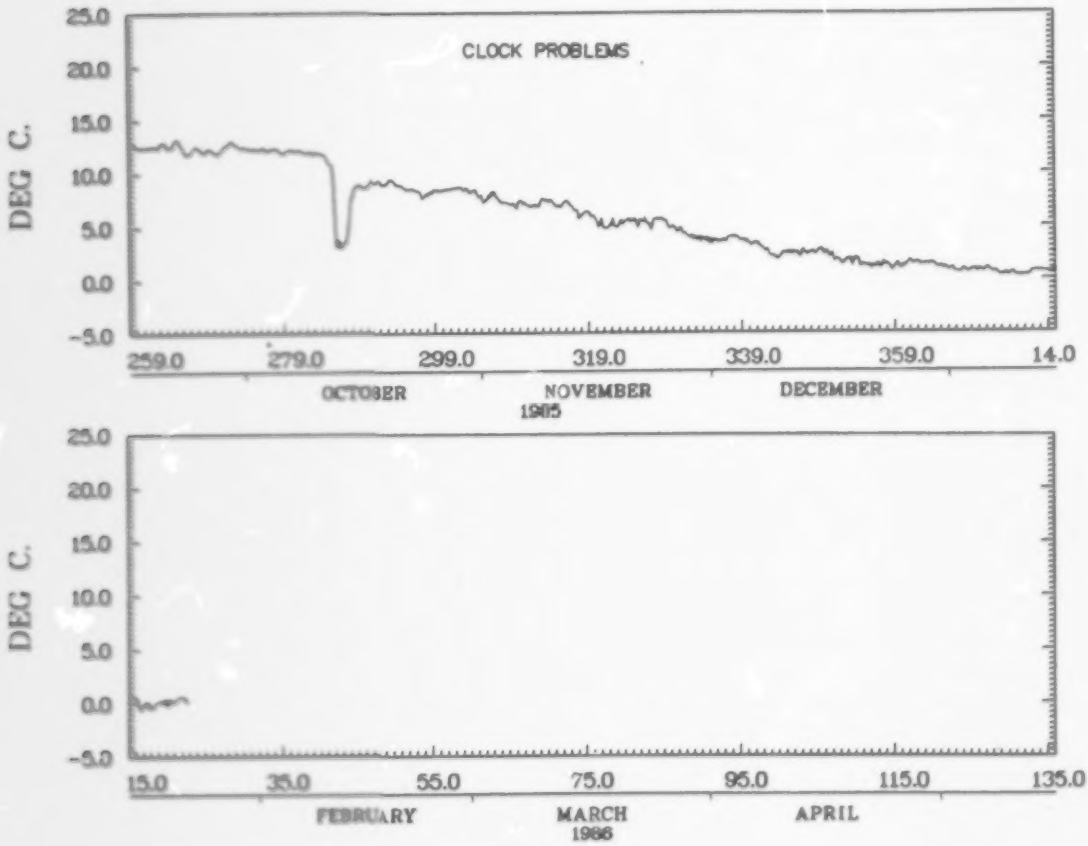
ARNOLD'S COVE NFLD STA. 3PSC 1B

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
10.0M.	9.0M.	47.75	54.00	16/ 9/ 85	22/ 1/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
259	12.9	12.9	8.9	324	5.6	615.3	352.0				
260	12.5	25.3	17.3	325	5.4	620.7	353.4				
261	12.5	37.8	25.8	326	5.4	626.1	354.9				
262	12.5	50.3	34.3	327	5.3	631.4	356.1				
263	12.8	63.0	43.0	328	5.6	637.0	357.8				
264	12.5	75.5	51.5	329	5.1	642.1	358.8				
265	13.0	88.5	60.5	330	4.7	646.8	359.6				
266	12.0	100.5	68.5	331	4.4	651.2	360.0				
267	12.2	112.8	76.8	332	4.0	655.2	360.0				
268	12.2	124.9	84.9	333	3.8	659.0	360.0				
269	12.2	137.2	93.2	334	3.7	662.7	360.0				
270	11.9	149.1	101.1	335	3.6	666.3	360.0				
271	12.5	161.5	109.5	336	3.6	669.9	360.0				
272	12.9	174.4	118.4	337	3.9	673.8	360.0				
273	12.5	186.9	126.9	338	3.9	677.6	360.0				
274	12.3	199.2	135.2	339	3.6	681.2	360.0				
275	12.3	211.5	143.5	340	3.3	684.5	360.0				
276	12.3	223.8	151.8	341	3.1	687.6	360.0				
277	12.2	236.0	160.0	342	2.5	690.2	360.0				
278	12.2	248.1	168.1	343	2.1	692.2	360.0				
279	12.0	260.1	176.1	344	2.4	694.6	360.0				
280	12.1	272.3	184.3	345	2.5	697.1	360.0				
281	12.1	284.3	192.3	346	2.4	699.5	360.0				
282	11.9	296.3	200.3	347	2.5	702.0	360.0				
283	11.8	308.1	208.1	348	2.5	704.5	360.0				
284	11.5	319.7	215.7	349	2.7	707.1	360.0				
285	8.8	328.5	220.5	350	2.4	709.5	360.0				
286	3.2	331.7	220.5	351	1.8	711.3	360.0				
287	5.0	336.7	221.5	352	1.6	712.9	360.0				
288	8.5	345.3	226.0	353	1.7	714.7	360.0				
289	8.7	354.0	230.7	354	1.5	716.2	360.0				
290	9.1	363.1	235.8	355	1.3	717.5	360.0				
291	9.2	372.3	241.0	356	1.2	718.7	360.0				
292	9.8	381.3	246.0	357	1.3	720.0	360.0				
293	9.3	390.6	251.3	358	1.1	721.1	360.0				
294	8.9	399.5	256.2	359	1.2	722.4	360.0				
295	8.5	408.0	260.8	360	1.3	723.7	360.0				
296	8.4	416.5	265.2	361	1.6	725.3	360.0				
297	8.0	424.4	269.2	362	1.5	726.7	360.0				
298	8.2	432.6	273.4	363	1.4	728.2	360.0				
299	8.4	441.0	277.8	364	1.3	729.4	360.0				
300	8.4	449.5	282.2	365	1.1	730.5	360.0				
301	8.6	458.0	286.8	1	.9	731.4	360.0				
302	8.6	466.6	291.4	2	.7	732.1	360.0				
303	8.4	475.0	295.8	3	.8	732.8	360.0				
304	8.1	483.1	299.9	4	.9	733.7	360.0				
305	7.5	490.7	303.4	5	.8	734.5	360.0				
306	8.0	498.7	307.5	6	.9	735.4	360.0				
307	7.5	506.2	311.0	7	.5	735.9	360.0				
308	7.2	513.4	314.1	8	.4	736.3	360.0				
309	7.0	520.4	317.1	9	.5	736.8	360.0				
310	7.3	527.7	320.4	10	.3	737.1	360.0				
311	6.9	534.6	323.3	11	.4	737.5	360.0				
312	7.1	541.7	326.4	12	.7	738.2	360.0				
313	7.5	549.2	329.9	13	.7	738.9	360.0				
314	7.2	556.3	333.1	14	.7	739.5	360.0				
315	7.0	563.3	336.1	15	.6	740.2	360.0				
316	7.1	570.5	339.2	16	-.1	740.2	360.0				
317	6.3	576.8	341.5	17	-.1	740.2	360.0				
318	6.2	583.0	343.7	18	-.2	740.2	360.0				
319	6.0	589.0	345.8	19	.2	740.4	360.0				
320	5.3	594.3	347.0	20	.2	740.5	360.0				
321	4.9	599.2	347.9	21	.4	740.9	360.0				
322	5.1	604.3	349.1	22	.4	741.3	360.0				
323	5.4	609.7	350.5								

STN 1B DEPTH 9M





ARNOLD'S COVE NFLD
47.75N 54.00W 1600Z 16 SEP 85 - 1600Z 22 JAN 86
INST. 63856

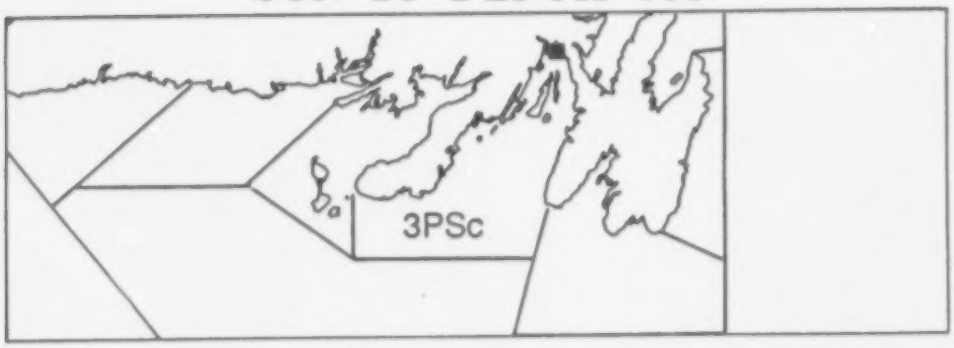
ARNOLD'S COVE NFLD

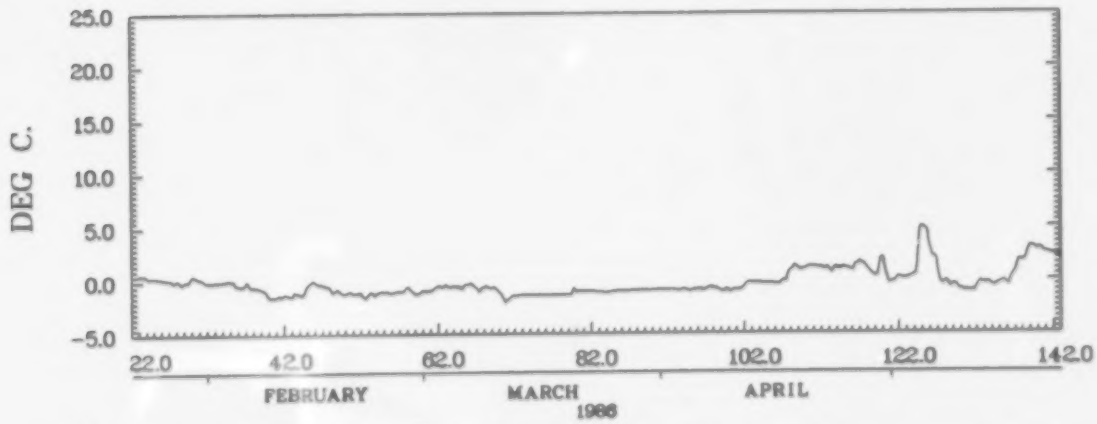
STA. 3PSC 1C

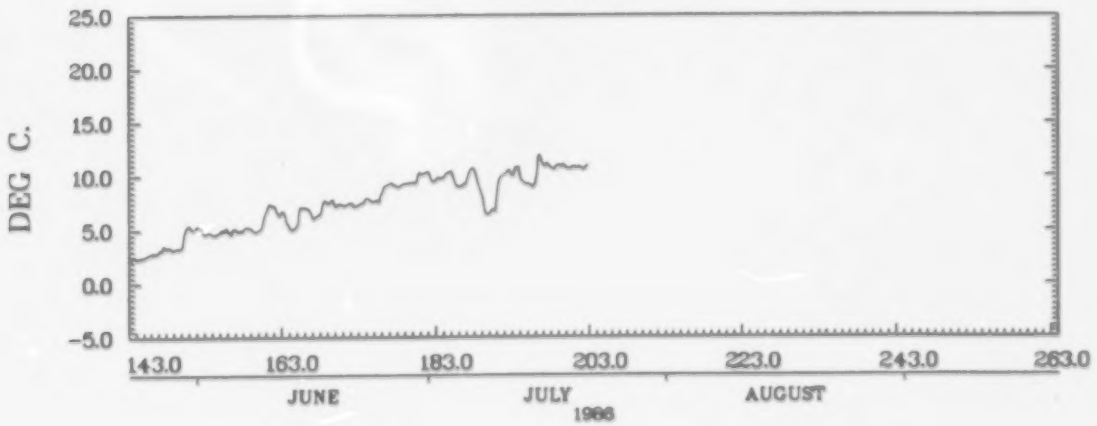
WATER DEPTH 10.0M. | INST DEPTH 9.0M. | LATITUDE 47.75 | LONGITUDE 54.00 | FROM 22/ 1/ 86 | TO 21/ 7/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
22	.5	.5	.0	87	-1.0	2.7	.0	152	5.2	75.3	3.4
23	.6	1.1	.0	88	-.9	2.7	.0	153	4.7	80.0	4.1
24	.4	1.5	.0	89	-.9	2.7	.0	154	4.6	84.7	4.7
25	.3	1.9	.0	90	-.9	2.7	.0	155	5.0	89.7	5.8
26	.2	2.1	.0	91	-.9	2.7	.0	156	4.9	94.6	6.7
27	.0	2.1	.0	92	-.9	2.7	.0	157	5.0	99.6	7.6
28	-.1	2.1	.0	93	-.9	2.7	.0	158	5.2	104.8	8.8
29	.1	2.2	.0	94	-.9	2.7	.0	159	5.0	109.7	9.8
30	.4	2.6	.0	95	-.9	2.7	.0	160	5.4	115.2	11.2
31	.1	2.7	.0	96	-.9	2.7	.0	161	7.1	122.3	14.4
32	-.1	2.7	.0	97	-.7	2.7	.0	162	6.8	129.1	17.2
33	-.1	2.7	.0	98	-.8	2.7	.0	163	6.3	135.4	19.5
34	.0	2.7	.0	99	-1.0	2.7	.0	164	5.1	140.6	20.7
35	-.1	2.7	.0	100	-1.0	2.7	.0	165	6.5	147.1	23.1
36	-.4	2.7	.0	101	-.9	2.7	.0	166	6.9	154.0	26.1
37	-.3	2.7	.0	102	-.3	2.7	.0	167	6.2	160.2	28.3
38	-.6	2.7	.0	103	-.3	2.7	.0	168	7.2	167.5	31.5
39	-.9	2.7	.0	104	-.3	2.7	.0	169	7.6	175.1	35.2
40	-1.5	2.7	.0	105	-.3	2.7	.0	170	7.3	182.4	38.5
41	-1.4	2.7	.0	106	-.3	2.7	.0	171	7.4	189.8	41.9
42	-1.3	2.7	.0	107	.1	2.9	.0	172	7.3	197.1	45.1
43	-1.2	2.7	.0	108	1.1	4.0	.0	173	7.5	204.6	48.6
44	-1.1	2.7	.0	109	1.0	4.9	.0	174	7.8	212.4	52.4
45	-.2	2.7	.0	110	1.2	6.1	.0	175	7.7	220.1	56.2
46	-.2	2.7	.0	111	1.2	7.3	.0	176	8.9	229.0	61.1
47	-.4	2.7	.0	112	1.1	8.4	.0	177	9.2	238.2	66.3
48	-.9	2.7	.0	113	.9	9.3	.0	178	9.1	247.3	71.4
49	-1.0	2.7	.0	114	1.1	10.4	.0	179	9.3	256.6	76.7
50	-1.1	2.7	.0	115	1.1	11.5	.0	180	9.6	266.3	82.3
51	-1.1	2.7	.0	116	1.3	12.7	.0	181	10.2	276.5	88.5
52	-1.4	2.7	.0	117	1.5	14.2	.0	182	9.8	286.3	94.4
53	-1.2	2.7	.0	118	.7	14.9	.0	183	9.8	296.1	100.1
54	-1.0	2.7	.0	119	1.1	16.0	.0	184	10.2	306.2	106.3
55	-1.1	2.7	.0	120	.6	16.6	.0	185	9.7	315.9	112.0
56	-1.0	2.7	.0	121	-.1	16.6	.0	186	9.1	325.0	117.1
57	-.9	2.7	.0	122	.1	16.8	.0	187	10.2	335.2	123.2
58	-.8	2.7	.0	123	.2	17.0	.0	188	9.7	344.9	128.9
59	-1.1	2.7	.0	124	2.4	19.4	.0	189	7.1	351.9	132.0
60	-.9	2.7	.0	125	4.6	24.0	.6	190	6.7	358.6	134.7
61	-.7	2.7	.0	126	2.3	26.3	.6	191	9.5	368.1	140.2
62	-.5	2.7	.0	127	.0	26.3	.6	192	10.3	378.5	146.6
63	-.5	2.7	.0	128	-.4	26.3	.6	193	10.5	389.0	153.1
64	-.5	2.7	.0	129	-.6	26.3	.6	194	9.5	398.5	158.6
65	-.5	2.7	.0	130	-1.0	26.3	.6	195	9.1	407.7	163.7
66	-.3	2.7	.0	131	-1.0	26.3	.6	196	11.0	418.7	170.8
67	-.8	2.7	.0	132	-.4	26.3	.6	197	11.0	429.7	177.7
68	-.6	2.7	.0	133	-.3	26.3	.6	198	10.7	440.4	184.5
69	-.7	2.7	.0	134	-.5	26.3	.6	199	11.0	451.4	191.4
70	-1.5	2.7	.0	135	-.2	26.3	.6	200	10.7	462.1	198.2
71	-1.6	2.7	.0	136	-.1	26.3	.6	201	10.8	472.9	205.0
72	-1.4	2.7	.0	137	1.5	27.8	.6	202	10.7	483.7	211.7
73	-1.3	2.7	.0	138	2.2	30.0	.6				
74	-1.3	2.7	.0	139	3.0	33.0	.6				
75	-1.3	2.7	.0	140	2.8	35.8	.6				
76	-1.3	2.7	.0	141	2.5	38.3	.6				
77	-1.3	2.7	.0	142	2.2	40.5	.6				
78	-1.4	2.7	.0	143	2.4	42.9	.6				
79	-1.1	2.7	.0	144	2.4	45.2	.6				
80	-1.0	2.7	.0	145	2.6	47.9	.6				
81	-1.0	2.7	.0	146	2.8	50.7	.6				
82	-1.0	2.7	.0	147	3.3	54.0	.6				
83	-1.1	2.7	.0	148	3.3	57.3	.6				
84	-1.1	2.7	.0	149	3.3	60.5	.6				
85	-1.0	2.7	.0	150	4.5	65.0	1.1				
86	-1.0	2.7	.0	151	5.2	70.2	2.2				

STN 1C DEPTH 9M







ARNOLD'S COVE NFLD
47.75N 54.00W 1600Z 22 JAN 86 - 2000Z 21 JUL 86
INST. 63821

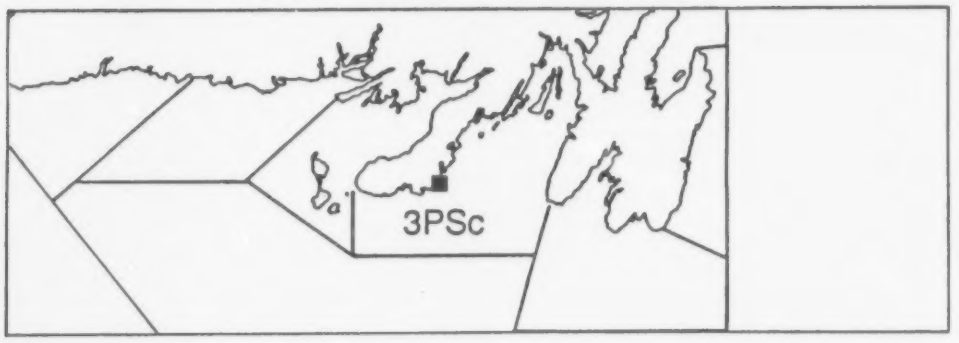
CORBIN NFLD

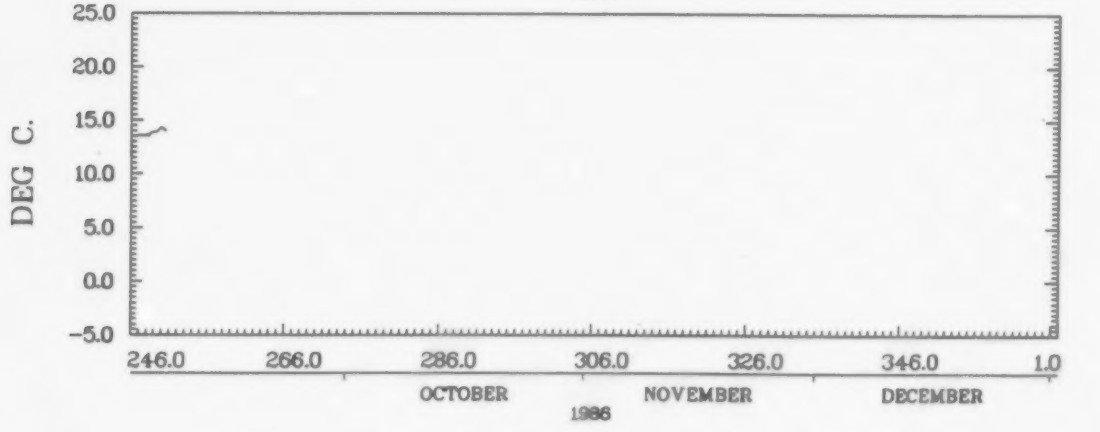
STA. 3PSC 2A

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
9.0M.	9.0M.	46.96	55.25	5/ 5/ 88	7/ 9/ 88

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
125	2.4	2.4	.0	190	7.8	250.0	28.5				
126	2.2	4.6	.0	191	8.3	258.3	32.9				
127	2.3	6.9	.0	192	8.1	266.4	37.0				
128	2.4	9.3	.0	193	6.6	273.1	39.6				
129	2.6	11.9	.0	194	6.5	279.5	42.1				
130	2.7	14.6	.0	195	7.1	286.6	45.2				
131	2.8	17.4	.0	196	7.4	294.0	48.6				
132	3.4	20.8	.0	197	8.1	302.1	52.7				
133	3.4	24.3	.0	198	8.5	310.6	57.2				
134	3.5	27.7	.0	199	9.3	320.0	62.5				
135	3.7	31.4	.0	200	9.7	329.7	68.3				
136	3.4	34.9	.0	201	10.3	340.0	74.5				
137	3.5	38.4	.0	202	10.4	350.3	80.9				
138	3.9	42.3	.0	203	8.4	358.7	85.3				
139	4.4	46.7	.4	204	7.8	366.5	89.1				
140	3.5	50.2	.4	205	8.0	374.4	93.0				
141	3.1	53.4	.4	206	8.4	382.8	97.4				
142	3.3	56.6	.4	207	7.0	389.8	100.4				
143	3.4	60.1	.4	208	6.5	396.3	102.9				
144	3.8	63.9	.4	209	6.7	403.0	105.5				
145	4.2	68.1	.6	210	6.7	409.7	108.2				
146	4.4	72.5	1.0	211	6.7	416.4	111.0				
147	4.4	76.9	1.4	212	6.7	423.2	113.7				
148	4.7	81.6	2.1	213	6.8	429.9	116.5				
149	5.0	86.6	3.1	214	6.8	436.8	119.3				
150	4.8	91.3	3.9	215	6.8	443.6	122.1				
151	4.1	95.5	4.0	216	6.8	450.4	125.0				
152	3.7	99.1	4.0	217	7.0	457.4	127.9				
153	4.4	103.6	4.4	218	7.4	464.8	131.3				
154	4.6	108.1	5.0	219	7.4	472.1	134.7				
155	4.6	112.7	5.5	220	7.5	479.6	138.2				
156	3.5	116.2	5.5	221	8.1	487.8	142.3				
157	1.8	117.9	5.5	222	9.4	497.2	147.8				
158	1.5	119.4	5.5	223	10.7	507.9	154.5				
159	2.1	121.6	5.5	224	11.5	519.4	162.0				
160	2.1	123.7	5.5	225	12.2	531.6	170.2				
161	2.2	125.9	5.5	226	12.3	543.9	178.4				
162	1.4	127.3	5.5	227	12.5	556.3	186.9				
163	.8	128.1	5.5	228	12.4	568.8	195.3				
164	1.3	129.4	5.5	229	12.6	581.3	203.9				
165	2.0	131.3	5.5	230	13.2	594.5	213.1				
166	2.6	134.0	5.5	231	13.4	607.9	222.5				
167	3.2	137.1	5.5	232	13.7	621.6	232.1				
168	4.3	141.4	5.8	233	13.8	635.4	242.0				
169	4.3	145.8	6.2	234	14.4	649.8	252.3				
170	4.0	149.8	6.2	235	14.7	664.5	263.0				
171	3.8	153.4	6.2	236	15.2	679.7	274.2				
172	3.1	156.4	6.2	237	15.2	694.9	285.4				
173	3.2	159.6	6.2	238	15.1	709.9	296.5				
174	4.2	163.8	6.4	239	14.1	724.0	306.6				
175	5.4	169.2	7.8	240	14.3	738.3	316.9				
176	5.2	174.5	9.0	241	14.2	752.5	327.0				
177	4.9	179.4	9.9	242	13.0	765.5	336.1				
178	4.9	184.2	10.8	243	13.0	778.5	345.1				
179	4.8	189.0	11.6	244	12.0	790.5	353.1				
180	5.0	194.1	12.6	245	13.5	804.0	362.5				
181	5.0	199.1	13.6	246	13.5	817.5	372.1				
182	5.0	204.1	14.7	247	13.6	831.1	381.7				
183	5.0	209.2	15.7	248	13.7	844.8	391.4				
184	5.1	214.2	16.8	249	14.0	858.9	401.4				
185	5.1	219.3	17.9	250	14.2	873.0	411.6				
186	5.1	224.4	19.0								
187	5.4	229.8	20.4								
188	6.0	235.8	22.4								
189	6.3	242.1	24.7								

STN 2A DEPTH 9M





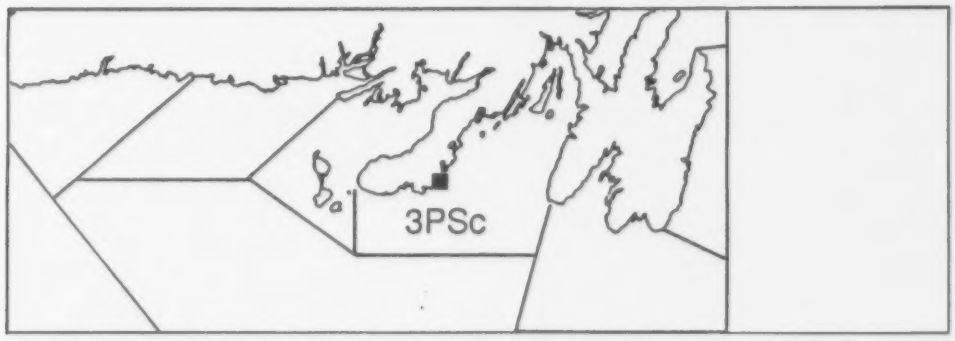
CORBIN NFLD
46.96N 55.25W 2000Z 05 MAY 86 - 1200Z 07 SEP 86
INST. 63319
87/02/06 10.15.05

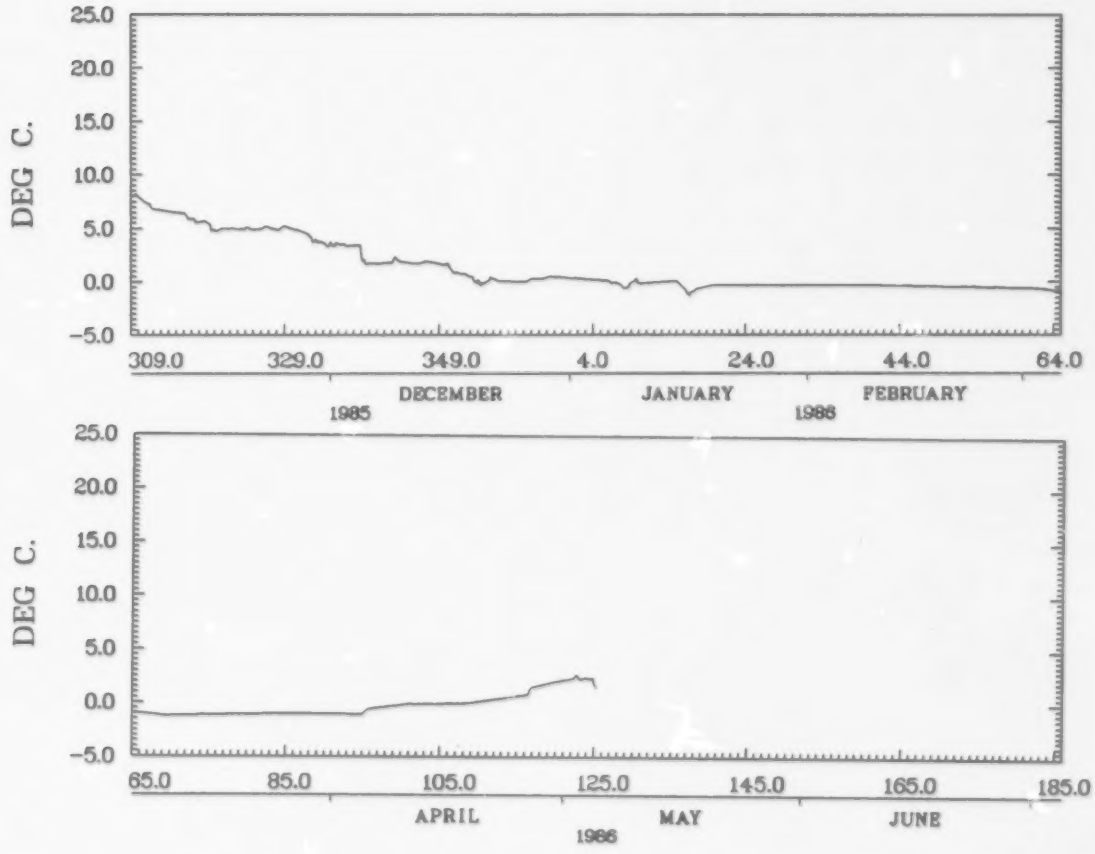
CORBIN NFLD STA. 3PSC 2B

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
9.0M.	9.0M.	46.96	55.25	5/11/ 85	5/ 5/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
309	8.1	8.1	4.1	9	.0	182.2	39.1	74	-1.2	182.2	39.1
310	7.7	15.9	7.9	10	-.2	182.2	39.1	75	-1.1	182.2	39.1
311	7.2	23.0	11.0	11	-.1	182.2	39.1	76	-1.1	182.2	39.1
312	6.7	29.8	13.8	12	-.1	182.2	39.1	77	-1.1	182.2	39.1
313	6.6	36.4	16.4	13	.0	182.2	39.1	78	-1.1	182.2	39.1
314	6.5	42.9	18.9	14	.0	182.2	39.1	79	-1.1	182.2	39.1
315	6.4	49.3	21.3	15	-.2	182.2	39.1	80	-1.1	182.2	39.1
316	6.1	55.5	23.5	16	-1.0	182.2	39.1	81	-1.1	182.2	39.1
317	5.7	61.1	25.1	17	-.8	182.2	39.1	82	-1.0	182.2	39.1
318	5.6	66.8	26.8	18	-.5	182.2	39.1	83	-1.0	182.2	39.1
319	5.1	71.9	27.9	19	-.4	182.2	39.1	84	-1.0	182.2	39.1
320	4.8	76.7	28.7	20	-.3	182.2	39.1	85	-1.0	182.2	39.1
321	5.0	81.7	29.7	21	-.3	182.2	39.1	86	-1.0	182.2	39.1
322	5.0	86.6	30.6	22	-.3	182.2	39.1	87	-1.0	182.2	39.1
323	4.9	91.5	31.5	23	-.3	182.2	39.1	88	-1.0	182.2	39.1
324	5.0	96.5	32.5	24	-.3	182.2	39.1	89	-1.0	182.2	39.1
325	4.9	101.4	33.4	25	-.3	182.2	39.1	90	-1.0	182.2	39.1
326	5.1	106.5	34.5	26	-.3	182.2	39.1	91	-1.0	182.2	39.1
327	5.0	111.5	35.5	27	-.3	182.2	39.1	92	-1.1	182.2	39.1
328	5.0	116.5	36.5	28	-.3	182.2	39.1	93	-1.1	182.2	39.1
329	5.1	121.6	37.6	29	-.3	182.2	39.1	94	-1.1	182.2	39.1
330	4.9	126.5	38.5	30	-.3	182.2	39.1	95	-.8	182.2	39.1
331	4.6	131.1	39.1	31	-.3	182.2	39.1	96	-.5	182.2	39.1
332	4.1	135.1	39.1	32	-.3	182.2	39.1	97	-.4	182.2	39.1
333	3.8	138.9	39.1	33	-.3	182.2	39.1	98	-.3	182.2	39.1
334	3.4	142.3	39.1	34	-.3	182.2	39.1	99	-.2	182.2	39.1
335	3.5	145.8	39.1	35	-.3	182.2	39.1	100	-.1	182.2	39.1
336	3.5	149.3	39.1	36	-.3	182.2	39.1	101	-.1	182.2	39.1
337	3.3	152.7	39.1	37	-.3	182.2	39.1	102	-.1	182.2	39.1
338	3.4	156.1	39.1	38	-.3	182.2	39.1	103	-.1	182.2	39.1
339	1.9	158.0	39.1	39	-.3	182.2	39.1	104	-.1	182.2	39.1
340	1.7	159.7	39.1	40	-.3	182.2	39.1	105	-.1	182.2	39.1
341	1.7	161.4	39.1	41	-.4	182.2	39.1	106	.0	182.2	39.1
342	1.8	163.2	39.1	42	-.4	182.2	39.1	107	.0	182.2	39.1
343	2.1	165.2	39.1	43	-.4	182.2	39.1	108	.0	182.2	39.1
344	1.8	167.1	39.1	44	-.4	182.2	39.1	109	.1	182.3	39.1
345	1.7	168.8	39.1	45	-.4	182.2	39.1	110	.2	182.5	39.1
346	1.7	170.6	39.1	46	-.4	182.2	39.1	111	.3	182.8	39.1
347	1.9	172.4	39.1	47	-.4	182.2	39.1	112	.4	183.2	39.1
348	1.8	174.2	39.1	48	-.5	182.2	39.1	113	.5	183.7	39.1
349	1.6	175.8	39.1	49	-.5	182.2	39.1	114	.6	184.3	39.1
350	1.3	177.1	39.1	50	-.5	182.2	39.1	115	.7	185.0	39.1
351	.8	177.9	39.1	51	-.5	182.2	39.1	116	1.0	186.0	39.1
352	.7	178.6	39.1	52	-.5	182.2	39.1	117	1.6	187.6	39.1
353	.2	178.8	39.1	53	-.5	182.2	39.1	118	1.8	189.4	39.1
354	-.1	178.8	39.1	54	-.5	182.2	39.1	119	1.9	191.3	39.1
355	.1	178.9	39.1	55	-.6	182.2	39.1	120	2.1	193.4	39.1
356	.2	179.1	39.1	56	-.6	182.2	39.1	121	2.2	195.6	39.1
357	.0	179.1	39.1	57	-.6	182.2	39.1	122	2.5	198.1	39.1
358	.0	179.2	39.1	58	-.6	182.2	39.1	123	2.3	200.4	39.1
359	.0	179.2	39.1	59	-.6	182.2	39.1	124	2.4	202.8	39.1
360	.1	179.3	39.1	60	-.6	182.2	39.1	125	1.7	204.4	39.1
361	.3	179.5	39.1	61	-.6	182.2	39.1				
362	.3	179.8	39.1	62	-.7	182.2	39.1				
363	.5	180.3	39.1	63	-.8	182.2	39.1				
364	.4	180.7	39.1	64	-.8	182.2	39.1				
365	.4	181.1	39.1	65	-.9	182.2	39.1				
1	.3	181.4	39.1	66	-1.0	182.2	39.1				
2	.3	181.7	39.1	67	-1.1	182.2	39.1				
3	.2	181.9	39.1	68	-1.2	182.2	39.1				
4	.2	182.0	39.1	69	-1.2	182.2	39.1				
5	.1	182.2	39.1	70	-1.2	182.2	39.1				
6	-.1	182.2	39.1	71	-1.2	182.2	39.1				
7	-.2	182.2	39.1	72	-1.2	182.2	39.1				
8	-.5	182.2	39.1	73	-1.2	182.2	39.1				

STN 2B DEPTH 9M





CORBIN NFLD
46.96N 55.25W 1600Z 05 NOV 85 - 0800Z 05 MAY 86
INST. 63800
87/02/06. 10:12:53

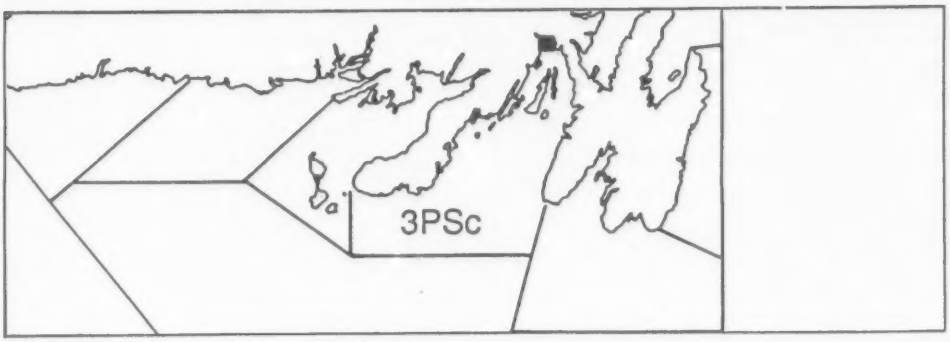
GARDEN COVE NFLD

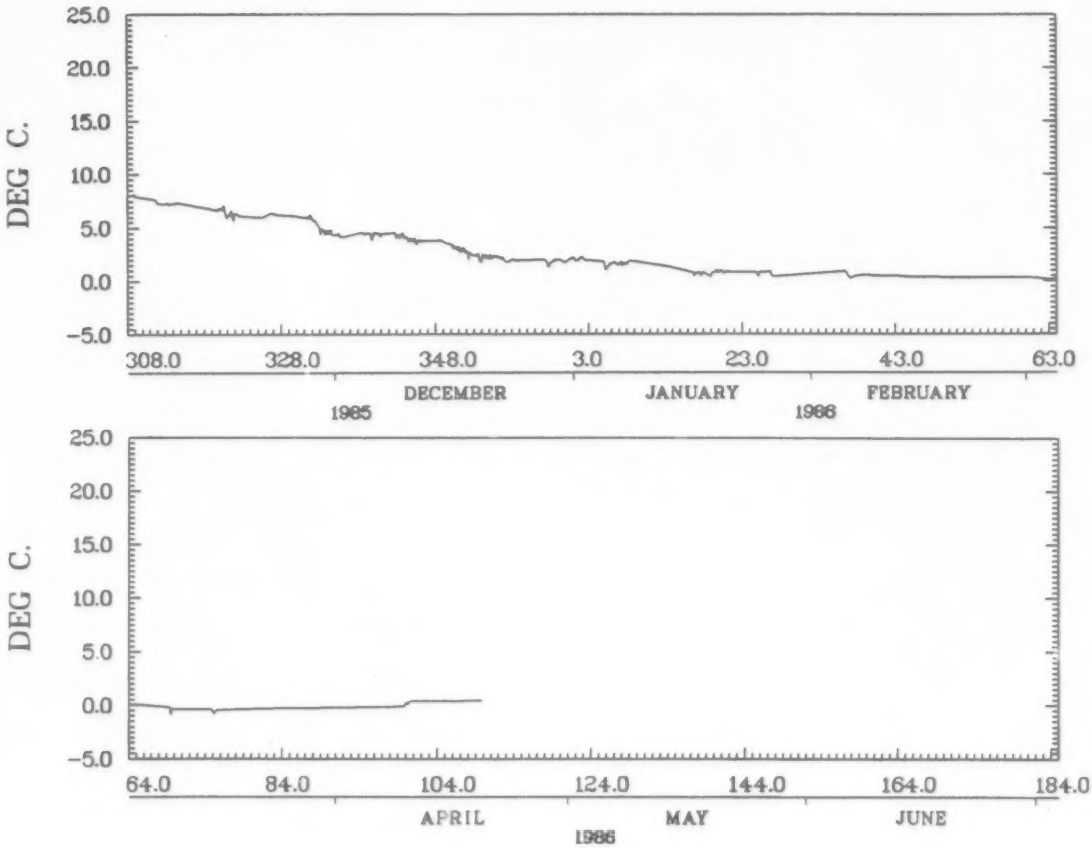
STA. 3PSC 3A

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
10.0M.	10.0M.	47.84	54.16	4/11/ 85	19/ 4/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
308	8.2	8.2	4.2	8	1.8	287.4	71.9	73	-.4	322.7	71.9
309	7.9	16.1	8.1	9	1.8	289.2	71.9	74	-.4	322.7	71.9
310	7.8	23.8	11.8	10	1.7	290.9	71.9	75	-.6	322.7	71.9
311	7.6	31.5	15.5	11	1.6	292.4	71.9	76	-.4	322.7	71.9
312	7.2	38.7	18.7	12	1.4	293.9	71.9	77	-.4	322.7	71.9
313	7.2	46.0	22.0	13	1.3	295.2	71.9	78	-.4	322.7	71.9
314	7.3	53.3	25.3	14	1.2	296.4	71.9	79	-.4	322.7	71.9
315	7.2	60.5	28.5	15	1.0	297.4	71.9	80	-.3	322.7	71.9
316	7.1	67.6	31.6	16	.8	298.2	71.9	81	-.3	322.7	71.9
317	6.9	74.5	34.5	17	.7	298.9	71.9	82	-.3	322.7	71.9
318	6.8	81.3	37.3	18	.6	299.5	71.9	83	-.3	322.7	71.9
319	6.7	88.0	40.0	19	.8	300.3	71.9	84	-.3	322.7	71.9
320	6.7	94.7	42.7	20	.8	301.1	71.9	85	-.3	322.7	71.9
321	6.2	100.9	44.9	21	.9	302.0	71.9	86	-.3	322.7	71.9
322	6.2	107.1	47.1	22	.8	302.8	71.9	87	-.2	322.7	71.9
323	6.0	113.1	49.1	23	.8	303.7	71.9	88	-.2	322.7	71.9
324	6.0	119.1	51.1	24	.8	304.5	71.9	89	-.2	322.7	71.9
325	6.0	125.1	53.1	25	.7	305.2	71.9	90	-.2	322.7	71.9
326	6.2	131.4	55.4	26	.8	306.0	71.9	91	-.2	322.7	71.9
327	6.3	137.6	57.6	27	.4	306.4	71.9	92	-.2	322.7	71.9
328	6.1	143.8	59.8	28	.5	306.9	71.9	93	-.2	322.7	71.9
329	6.1	149.9	61.9	29	.5	307.4	71.9	94	-.2	322.7	71.9
330	6.0	155.9	63.9	30	.6	308.0	71.9	95	-.2	322.7	71.9
331	6.0	161.9	65.9	31	.6	308.7	71.9	96	-.1	322.7	71.9
332	5.6	167.4	67.4	32	.7	309.4	71.9	97	-.1	322.7	71.9
333	4.7	172.1	68.1	33	.8	310.1	71.9	98	-.1	322.7	71.9
334	4.6	176.7	68.7	34	.8	310.9	71.9	99	-.1	322.7	71.9
335	4.3	181.0	69.0	35	.9	311.8	71.9	100	.3	323.0	71.9
336	4.2	185.2	69.2	36	.8	312.6	71.9	101	.4	323.4	71.9
337	4.4	189.5	69.5	37	.3	313.0	71.9	102	.4	323.8	71.9
338	4.5	194.0	70.0	38	.5	313.5	71.9	103	.4	324.2	71.9
339	4.4	198.3	70.3	39	.5	314.0	71.9	104	.4	324.6	71.9
340	4.4	202.8	70.8	40	.5	314.5	71.9	105	.4	325.0	71.9
341	4.4	207.1	71.1	41	.5	315.0	71.9	106	.4	325.4	71.9
342	4.5	211.6	71.6	42	.5	315.5	71.9	107	.4	325.9	71.9
343	4.2	215.9	71.9	43	.5	315.9	71.9	108	.4	326.3	71.9
344	3.9	219.8	71.9	44	.4	316.3	71.9	109	.5	326.8	71.9
345	3.7	223.5	71.9	45	.4	316.7	71.9				
346	3.8	227.3	71.9	46	.4	317.1	71.9				
347	3.8	231.0	71.9	47	.4	317.4	71.9				
348	3.8	234.8	71.9	48	.4	317.8	71.9				
349	3.6	238.4	71.9	49	.4	318.2	71.9				
350	3.2	241.6	71.9	50	.4	318.5	71.9				
351	2.9	244.5	71.9	51	.4	318.9	71.9				
352	2.5	247.0	71.9	52	.4	319.2	71.9				
353	2.3	249.3	71.9	53	.4	319.6	71.9				
354	2.2	251.5	71.9	54	.4	319.9	71.9				
355	2.3	253.8	71.9	55	.3	320.3	71.9				
356	2.2	256.0	71.9	56	.3	320.6	71.9				
357	1.9	257.9	71.9	57	.3	321.0	71.9				
358	2.0	259.8	71.9	58	.3	321.3	71.9				
359	1.9	261.7	71.9	59	.3	321.6	71.9				
360	1.9	263.7	71.9	60	.3	322.0	71.9				
361	2.0	265.7	71.9	61	.3	322.2	71.9				
362	1.8	267.4	71.9	62	.2	322.4	71.9				
363	1.9	269.3	71.9	63	.2	322.6	71.9				
364	1.9	271.2	71.9	64	.1	322.7	71.9				
365	2.0	273.1	71.9	65	.0	322.7	71.9				
1	2.0	275.2	71.9	66	.0	322.7	71.9				
2	2.1	277.2	71.9	67	-.1	322.7	71.9				
3	1.9	279.1	71.9	68	-.1	322.7	71.9				
4	1.8	281.0	71.9	69	-.3	322.7	71.9				
5	1.4	282.4	71.9	70	-.4	322.7	71.9				
6	1.6	284.0	71.9	71	-.4	322.7	71.9				
7	1.6	285.6	71.9	72	-.4	322.7	71.9				

STN 3A DEPTH 10M





GARDEN COVE NFLD
47.84N 54.16W 2000Z 04 NOV 85 - 2000Z 19 APR 86
INST. 63801
87/02/04. 08.21.58.

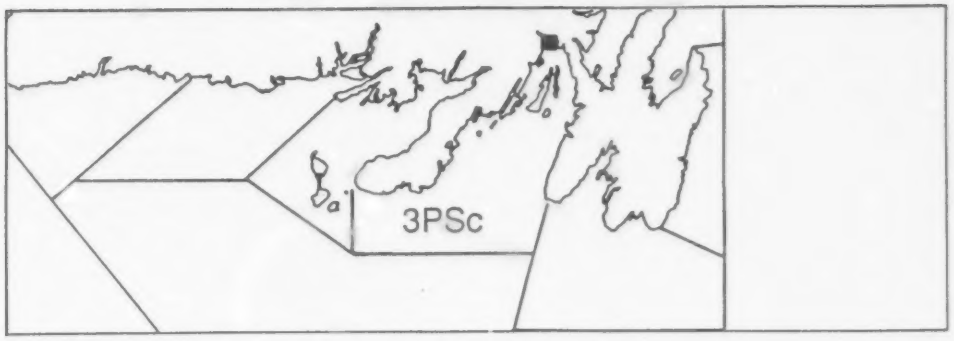
GARDEN COVE NFLD

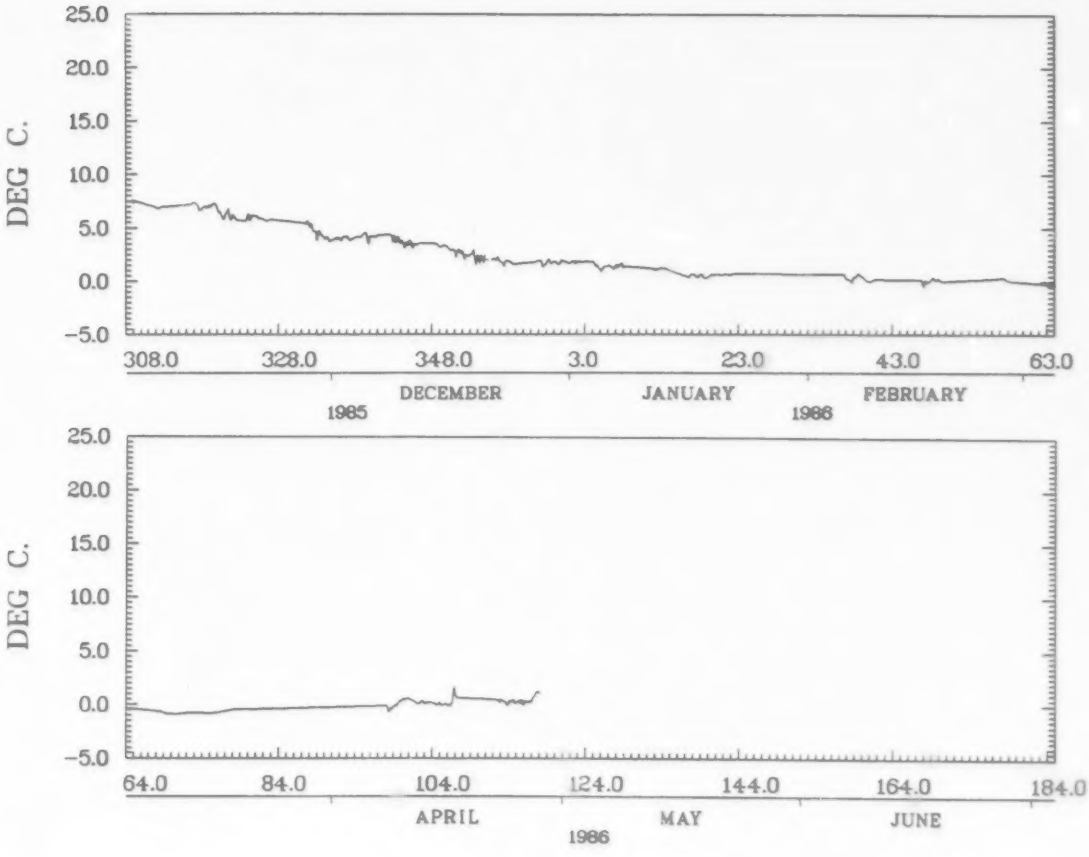
STA. 3PSC 38

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
10.0M.	10.0M.	47.84	54.16	4/11/ 85	28/ 4/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
308	7.7	7.7	3.7	8	1.4	271.2	61.7	73	-.8	296.5	61.7
309	7.4	15.1	7.1	9	1.3	272.5	61.7	74	-.8	296.5	61.7
310	7.3	22.3	10.3	10	1.3	273.8	61.7	75	-.8	296.5	61.7
311	7.0	29.4	13.4	11	1.2	275.0	61.7	76	-.7	296.5	61.7
312	6.9	36.3	16.3	12	1.2	276.2	61.7	77	-.6	296.5	61.7
313	7.0	43.2	19.2	13	1.2	277.4	61.7	78	-.4	296.5	61.7
314	7.0	50.3	22.3	14	.9	278.3	61.7	79	-.4	296.5	61.7
315	7.1	57.4	25.4	15	.7	279.0	61.7	80	-.4	296.5	61.7
316	7.2	64.5	28.5	16	.5	279.4	61.7	81	-.4	296.5	61.7
317	7.0	71.6	31.6	17	.5	280.0	61.7	82	-.4	296.5	61.7
318	6.9	78.5	34.5	18	.5	280.5	61.7	83	-.4	296.5	61.7
319	7.2	85.6	37.6	19	.5	281.0	61.7	84	-.4	296.5	61.7
320	6.3	91.9	39.9	20	.6	281.6	61.7	85	-.3	296.5	61.7
321	6.2	98.1	42.1	21	.6	282.2	61.7	86	-.3	296.5	61.7
322	5.9	104.1	44.1	22	.7	282.9	61.7	87	-.3	296.5	61.7
323	5.6	109.7	45.7	23	.7	283.7	61.7	88	-.3	296.5	61.7
324	6.1	115.8	47.8	24	.7	284.4	61.7	89	-.3	296.5	61.7
325	6.0	121.7	49.7	25	.7	285.1	61.7	90	-.2	296.5	61.7
326	5.7	127.4	51.4	26	.7	285.8	61.7	91	-.2	296.5	61.7
327	5.7	133.2	53.2	27	.7	286.5	61.7	92	-.2	296.5	61.7
328	5.7	138.8	54.8	28	.7	287.2	61.7	93	-.2	296.5	61.7
329	5.6	144.4	56.4	29	.7	287.9	61.7	94	-.2	296.5	61.7
330	5.5	149.9	57.9	30	.7	288.6	61.7	95	-.2	296.5	61.7
331	5.4	155.3	59.3	31	.7	289.2	61.7	96	-.1	296.5	61.7
332	5.8	160.3	60.3	32	.7	289.9	61.7	97	-.1	296.5	61.7
333	4.3	164.6	60.6	33	.7	290.6	61.7	98	-.4	296.5	61.7
334	3.9	168.5	60.6	34	.7	291.2	61.7	99	.0	296.5	61.7
335	3.9	172.4	60.6	35	.7	291.9	61.7	100	.5	297.0	61.7
336	4.0	176.5	60.6	36	.6	292.5	61.7	101	.4	297.4	61.7
337	4.0	180.4	60.6	37	.1	292.7	61.7	102	.2	297.6	61.7
338	4.1	184.5	60.7	38	.6	293.2	61.7	103	.2	297.8	61.7
339	4.2	188.7	60.9	39	.3	293.5	61.7	104	.1	297.9	61.7
340	4.2	192.9	61.1	40	.1	293.6	61.7	105	.0	297.9	61.7
341	4.3	197.2	61.4	41	.2	293.8	61.7	106	.3	298.2	61.7
342	4.3	201.6	61.7	42	.2	294.0	61.7	107	.7	298.9	61.7
343	3.8	205.4	61.7	43	.2	294.2	61.7	108	.6	299.6	61.7
344	3.5	208.9	61.7	44	.2	294.4	61.7	109	.6	300.2	61.7
345	3.4	212.4	61.7	45	.2	294.6	61.7	110	.6	300.7	61.7
346	3.5	215.9	61.7	46	.2	294.7	61.7	111	.5	301.2	61.7
347	3.5	219.4	61.7	47	-.1	294.7	61.7	112	.4	301.7	61.7
348	3.5	222.9	61.7	48	.2	295.0	61.7	113	.3	302.0	61.7
349	3.3	226.2	61.7	49	.1	295.1	61.7	114	.3	302.3	61.7
350	3.0	229.2	61.7	50	.0	295.1	61.7	115	.3	302.5	61.7
351	2.7	231.9	61.7	51	.1	295.2	61.7	116	.2	302.8	61.7
352	2.4	234.3	61.7	52	.1	295.3	61.7	117	.9	303.7	61.7
353	2.4	236.7	61.7	53	.2	295.5	61.7				
354	2.1	238.8	61.7	54	.2	295.7	61.7				
355	2.3	241.1	61.7	55	.2	295.9	61.7				
356	2.1	243.1	61.7	56	.3	296.2	61.7				
357	1.7	244.9	61.7	57	.3	296.5	61.7				
358	1.7	246.6	61.7	58	.0	296.5	61.7				
359	1.6	248.2	61.7	59	.0	296.5	61.7				
360	1.7	250.0	61.7	60	-.1	296.5	61.7				
361	1.8	251.8	61.7	61	-.1	296.5	61.7				
362	1.7	253.4	61.7	62	-.2	296.5	61.7				
363	1.8	255.2	61.7	63	-.3	296.5	61.7				
364	1.7	256.9	61.7	64	-.4	296.5	61.7				
365	1.9	258.8	61.7	65	-.4	296.5	61.7				
1	1.8	260.6	61.7	66	-.5	296.5	61.7				
2	1.8	262.4	61.7	67	-.6	296.5	61.7				
3	1.8	264.2	61.7	68	-.6	296.5	61.7				
4	1.6	265.8	61.7	69	-.8	296.5	61.7				
5	1.2	267.0	61.7	70	-.9	296.5	61.7				
6	1.4	268.3	61.7	71	-.8	296.5	61.7				
7	1.5	269.8	61.7	72	-.8	296.5	61.7				

STN 3B DEPTH 10M





GARDEN COVE NFLD
47.84N 54.16W 2000Z 04 NOV 85 - 2000Z 28 APR 86
INST. 63819
87/02/04. 08.22.23.

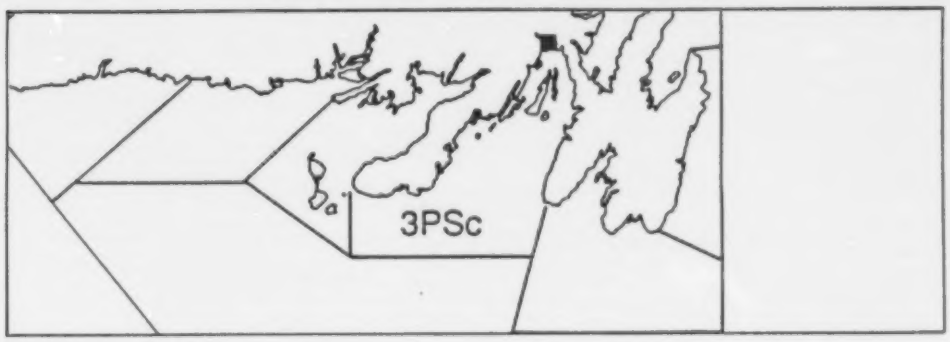
GARDEN COVE NFLD

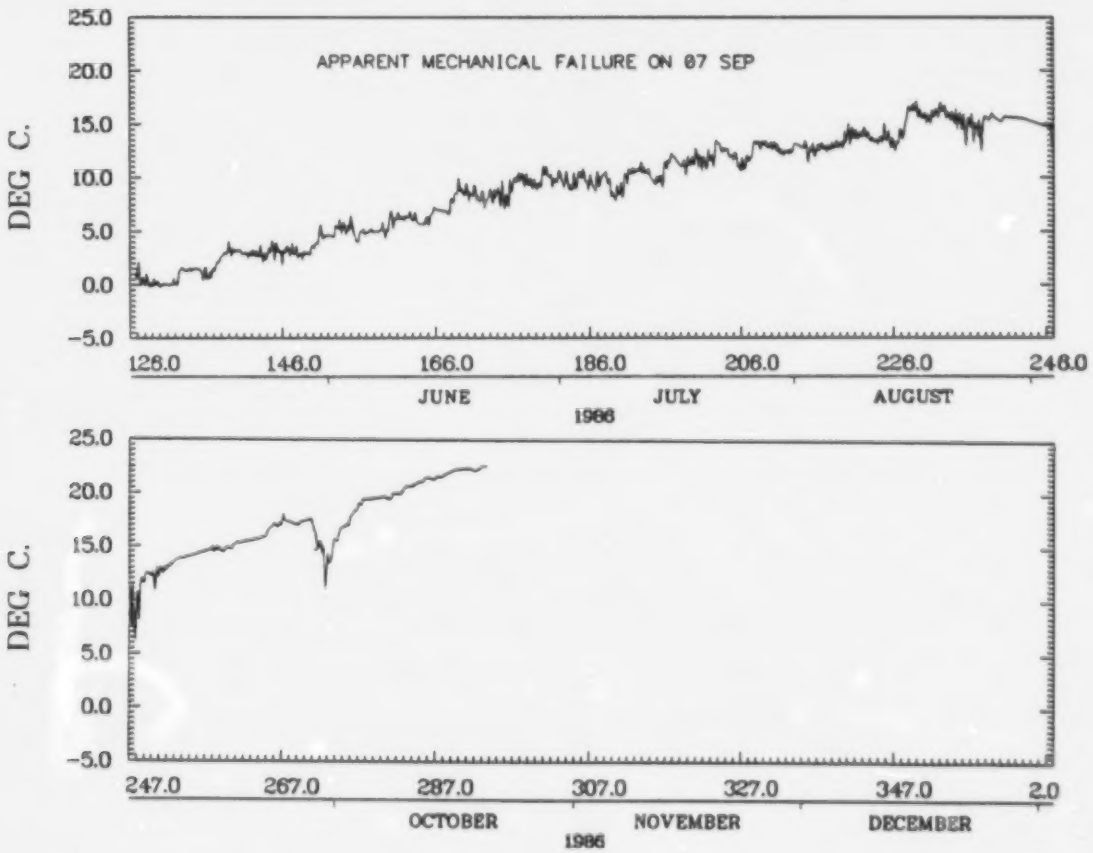
STA. 3PSC 3C

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
10.0M.	10.0M.	47.84	54.16	6/ 5/ 86	20/10/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
126	.5	.5	.0	191	10.4	366.4	153.0	256	14.4	1235.0	761.6
127	.7	1.2	.0	192	10.8	377.1	159.7	257	14.6	1249.7	772.2
128	.2	1.4	.0	193	10.5	387.7	166.3	258	14.8	1264.4	783.0
129	.1	1.5	.0	194	9.8	397.5	172.0	259	14.7	1279.1	793.7
130	.0	1.5	.0	195	10.0	407.4	178.0	260	14.9	1294.0	804.6
131	.1	1.6	.0	196	11.5	418.9	185.5	261	15.3	1309.4	816.0
132	.8	2.4	.0	197	11.6	430.6	193.1	262	15.5	1324.9	827.5
133	1.4	3.8	.0	198	11.0	441.6	200.2	263	15.6	1340.5	839.1
134	1.5	5.2	.0	199	11.5	453.1	207.7	264	15.8	1356.4	851.0
135	1.2	6.4	.0	200	11.7	464.8	215.3	265	16.6	1373.0	863.5
136	1.0	7.4	.0	201	11.7	476.4	223.0	266	17.0	1390.0	876.6
137	1.8	9.2	.0	202	12.3	488.7	231.3	267	17.5	1407.5	890.1
138	2.9	12.1	.0	203	12.7	501.4	240.0	268	17.2	1424.7	903.3
139	3.3	15.4	.0	204	12.2	513.6	248.2	269	17.2	1441.9	916.5
140	3.1	18.5	.0	205	11.5	525.1	255.7	270	17.5	1459.4	930.0
141	2.9	21.4	.0	206	11.4	536.5	263.1	271	15.9	1475.4	941.9
142	2.9	24.3	.0	207	12.3	548.8	271.4	272	13.8	1489.2	951.7
143	2.8	27.0	.0	208	13.1	561.9	280.5	273	14.4	1503.6	962.2
144	3.3	30.3	.0	209	13.1	575.0	289.6	274	16.2	1519.8	974.3
145	3.2	33.5	.0	210	13.0	587.9	298.5	275	17.0	1536.8	987.4
146	3.0	36.6	.0	211	12.4	600.3	306.9	276	18.2	1555.0	1001.6
147	3.2	39.7	.0	212	12.4	612.8	315.3	277	19.2	1574.2	1016.8
148	2.7	42.5	.0	213	13.1	625.8	324.4	278	19.5	1593.7	1032.3
149	3.0	45.5	.0	214	12.7	638.5	333.1	279	19.6	1613.2	1047.8
150	3.9	49 4	.0	215	12.5	651.0	341.6	280	19.6	1632.9	1063.4
151	4.7	54.1	.7	216	12.9	663.9	350.5	281	19.8	1652.7	1079.2
152	4.5	58.6	1.2	217	12.8	676.7	359.3	282	20.1	1672.7	1095.3
153	5.4	64.0	2.6	218	13.1	689.8	368.4	283	20.7	1693.4	1112.0
154	5.3	69.3	3.9	219	13.3	703.2	377.7	284	20.9	1714.3	1128.9
155	5.0	74.3	4.9	220	14.1	717.2	387.8	285	21.2	1735.5	1146.1
156	4.8	79.1	5.7	221	13.9	731.2	397.7	286	21.4	1756.9	1163.5
157	5.0	84.1	6.7	222	14.1	745.3	407.9	287	21.6	1778.5	1181.1
158	5.0	89.0	7.6	223	13.5	758.8	417.4	288	21.8	1800.3	1198.9
159	5.1	94.1	8.7	224	13.8	772.6	427.1	289	22.2	1822.5	1217.1
160	6.2	100.3	10.9	225	13.6	786.1	436.7	290	22.3	1844.8	1235.4
161	6.3	106.6	13.2	226	13.4	799.5	446.0	291	22.3	1867.1	1253.7
162	6.4	113.0	15.6	227	14.8	814.3	456.8	292	22.3	1889.3	1271.9
163	6.0	119.0	17.6	228	16.5	830.8	469.3	293	22.6	1911.9	1290.5
164	5.7	124.7	19.3	229	16.0	846.8	481.3				
165	6.5	131.2	21.8	230	15.6	862.4	492.9				
166	7.0	138.2	24.7	231	16.1	878.4	505.0				
167	6.8	144.9	27.5	232	16.4	894.8	517.4				
168	8.1	153.1	31.6	233	15.7	910.6	529.2				
169	8.9	161.9	36.5	234	15.3	925.9	540.5				
170	8.5	170.5	41.1	235	14.8	940.7	551.3				
171	8.4	178.8	45.4	236	14.9	955.6	562.2				
172	8.0	186.8	49.4	237	14.4	970.0	572.6				
173	8.4	195.2	53.8	238	15.7	985.7	584.2				
174	8.4	203.6	58.2	239	15.5	1001.2	595.8				
175	8.2	211.8	62.4	240	15.5	1016.7	607.3				
176	9.8	221.6	68.1	241	15.6	1032.4	619.0				
177	9.9	231.5	74.0	242	15.6	1048.0	630.5				
178	9.4	240.8	79.4	243	15.4	1063.4	642.0				
179	9.4	250.2	84.8	244	15.2	1078.6	653.1				
180	10.4	260.6	91.2	245	14.9	1093.5	664.1				
181	9.7	270.3	96.9	246	14.6	1108.0	674.6				
182	9.9	280.2	102.8	247	9.6	1117.7	680.2				
183	9.4	289.6	108.2	248	10.8	1128.4	687.0				
184	9.9	299.5	114.1	249	12.3	1140.7	695.3				
185	9.8	309.3	119.8	250	12.0	1152.7	703.3				
186	9.4	318.7	125.2	251	12.8	1165.5	712.1				
187	10.0	328.7	131.3	252	13.2	1178.7	721.3				
188	9.7	338.3	136.9	253	13.8	1192.5	731.0				
189	8.4	346.8	141.4	254	14.0	1206.4	741.0				
190	9.2	356.0	146.6	255	14.2	1220.6	751.2				

STN 3C DEPTH 10M





GARDEN COVE NFLD
47.84N 54.16W 2000Z 06 MAY 86 - 1200Z 20 OCT 86
INST. 63305

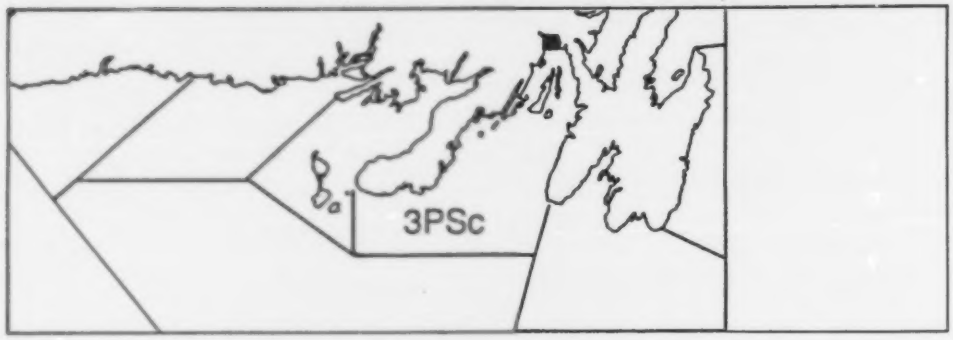
GARDEN COVE NFLD

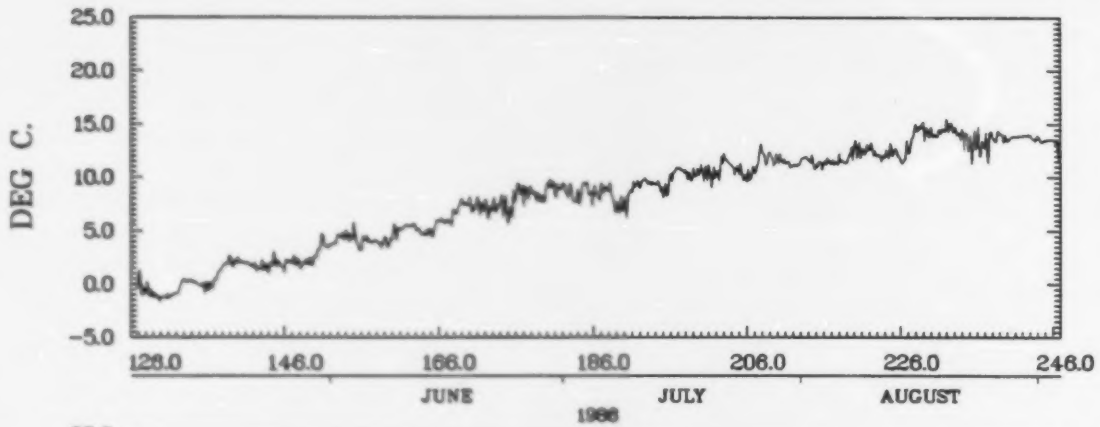
STA. 3PSC 30

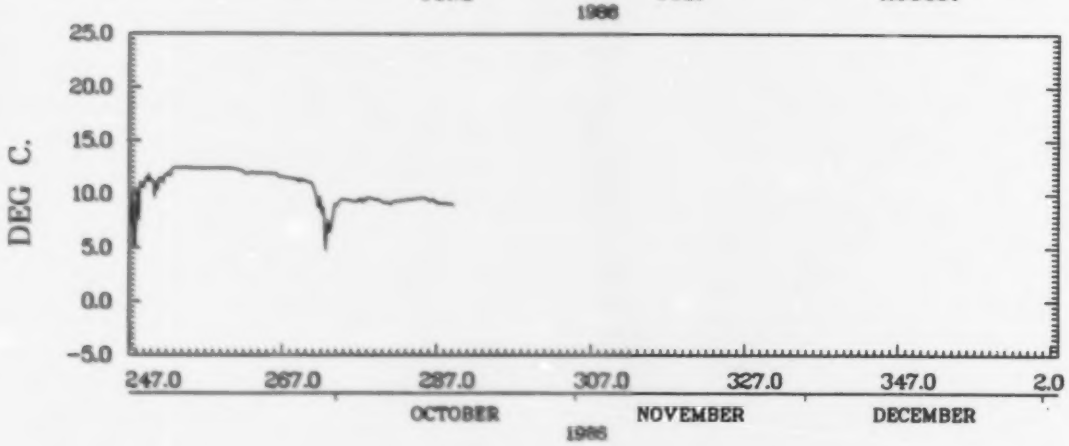
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
10.0M.	10.0M.	47.84	54.16	6/ 5/ 86	16/10/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
126	-.4	.0	.0	191	9.3	300.9	109.9	256	12.4	1079.2	628.1
127	-.2	.0	.0	192	9.6	310.5	115.5	257	12.4	1091.6	636.6
128	-.7	.0	.0	193	9.4	320.0	120.9	258	12.4	1104.0	645.0
129	-1.2	.0	.0	194	9.2	329.2	126.1	259	12.4	1116.5	653.4
130	-1.2	.0	.0	195	8.8	338.0	131.0	260	12.4	1128.9	661.8
131	-1.0	.0	.0	196	10.4	348.4	137.4	261	12.2	1141.1	670.0
132	-.3	.0	.0	197	10.7	359.1	144.1	262	12.0	1153.1	678.0
133	.3	.3	.0	198	10.1	369.3	150.2	263	12.0	1165.1	686.0
134	.2	.5	.0	199	10.4	379.7	156.6	264	12.0	1177.0	694.0
135	-.2	.5	.0	200	10.4	390.1	163.0	265	11.9	1189.0	701.9
136	-.1	.5	.0	201	10.2	400.3	169.3	266	11.8	1200.7	709.7
137	.9	1.4	.0	202	10.8	411.1	176.1	267	11.6	1212.3	717.2
138	2.0	3.3	.0	203	11.6	422.7	183.7	268	11.5	1223.8	724.7
139	2.1	5.4	.0	204	10.8	433.5	190.5	269	11.3	1235.1	732.0
140	2.1	7.5	.0	205	10.2	443.8	196.7	270	11.1	1246.2	739.2
141	1.9	9.4	.0	206	10.3	454.1	203.0	271	9.8	1256.0	744.9
142	1.6	11.0	.0	207	11.5	465.6	210.5	272	7.3	1263.3	748.2
143	1.6	12.6	.0	208	11.9	477.5	218.4	273	7.7	1271.0	751.9
144	1.9	14.5	.0	209	11.8	489.3	226.2	274	9.3	1280.3	757.2
145	1.8	16.4	.0	210	11.6	500.9	233.9	275	9.5	1289.7	762.7
146	2.0	18.3	.0	211	11.2	512.1	241.1	276	9.4	1299.1	768.0
147	2.2	20.6	.0	212	11.1	523.3	248.2	277	9.5	1308.6	773.5
148	1.8	22.4	.0	213	11.8	535.1	256.0	278	9.6	1318.2	779.2
149	2.1	24.4	.0	214	11.4	546.5	263.4	279	9.5	1327.7	784.6
150	3.3	27.7	.0	215	11.2	557.7	270.6	280	9.2	1336.9	789.9
151	3.7	31.4	.0	216	11.5	569.2	278.1	281	9.3	1346.2	795.2
152	3.8	35.3	.0	217	11.4	580.5	285.5	282	9.4	1355.7	800.6
153	4.4	39.7	.4	218	11.6	592.1	293.0	283	9.5	1365.2	806.1
154	4.5	44.2	.9	219	12.0	604.1	301.1	284	9.6	1374.8	811.7
155	4.1	48.3	1.0	220	12.6	616.7	309.7	285	9.6	1384.4	817.4
156	4.1	52.3	1.1	221	12.5	629.3	318.2	286	9.4	1393.8	822.8
157	4.0	56.4	1.1	222	12.5	641.8	326.7	287	9.2	1403.0	828.0
158	3.8	60.2	1.1	223	11.9	653.7	334.7	288	9.1	1412.1	833.1
159	4.0	64.2	1.1	224	12.4	666.1	343.1	289	9.1	1421.2	838.2
160	4.9	69.1	2.0	225	12.2	678.4	351.3				
161	5.3	74.4	3.4	226	11.9	690.3	359.2				
162	5.5	79.9	4.9	227	13.3	703.6	368.5				
163	4.9	84.8	5.8	228	14.7	718.3	379.2				
164	4.9	89.7	6.6	229	14.2	732.5	389.5				
165	5.2	94.9	7.8	230	14.0	746.6	399.5				
166	5.9	100.8	9.7	231	14.4	761.0	409.9				
167	6.0	106.8	11.7	232	14.8	775.8	420.7				
168	7.0	113.8	14.7	233	14.2	789.9	430.9				
169	7.6	121.4	18.3	234	13.7	803.6	440.6				
170	7.3	128.6	21.6	235	13.1	816.7	449.6				
171	7.3	136.0	24.9	236	13.1	829.8	458.7				
172	7.0	143.0	27.9	237	13.2	843.0	467.9				
173	7.3	150.3	31.3	238	13.8	856.8	477.7				
174	7.4	157.7	34.7	239	13.9	870.6	487.6				
175	7.1	164.8	37.7	240	13.7	884.3	497.3				
176	8.8	173.7	42.6	241	13.9	898.2	507.1				
177	8.5	182.2	47.1	242	13.9	912.1	517.1				
178	8.3	190.5	51.5	243	13.7	925.8	526.7				
179	8.1	198.7	55.6	244	13.5	939.3	536.2				
180	9.3	208.0	60.9	245	13.5	952.9	545.8				
181	8.7	216.7	65.7	246	13.0	965.8	554.8				
182	8.8	225.5	70.5	247	8.1	974.0	558.9				
183	8.2	233.7	74.7	248	10.0	983.9	564.9				
184	8.7	242.4	79.4	249	11.3	995.2	572.2				
185	8.6	251.0	84.0	250	10.7	1005.9	578.8				
186	8.4	259.4	88.4	251	11.5	1017.4	586.3				
187	9.0	268.4	93.4	252	12.0	1029.4	594.3				
188	8.2	276.6	97.5	253	12.5	1041.9	602.8				
189	7.2	283.9	100.8	254	12.4	1054.3	611.2				
190	7.8	291.7	104.6	255	12.4	1066.7	619.7				

STN 3D DEPTH 10M







GARDEN COVE NFLD
47.84N 54.16W 2000Z 06 MAY 86 - 0400Z 16 OCT 86
INST. 63317

SHAG ROCKS NFLD

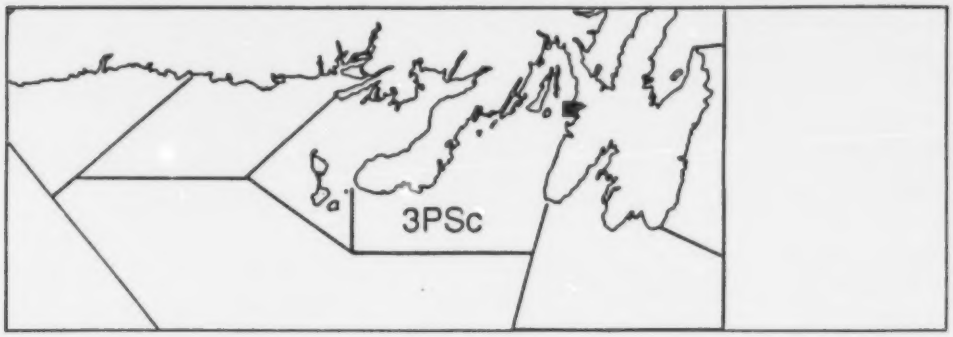
STA. 3PSC 4A

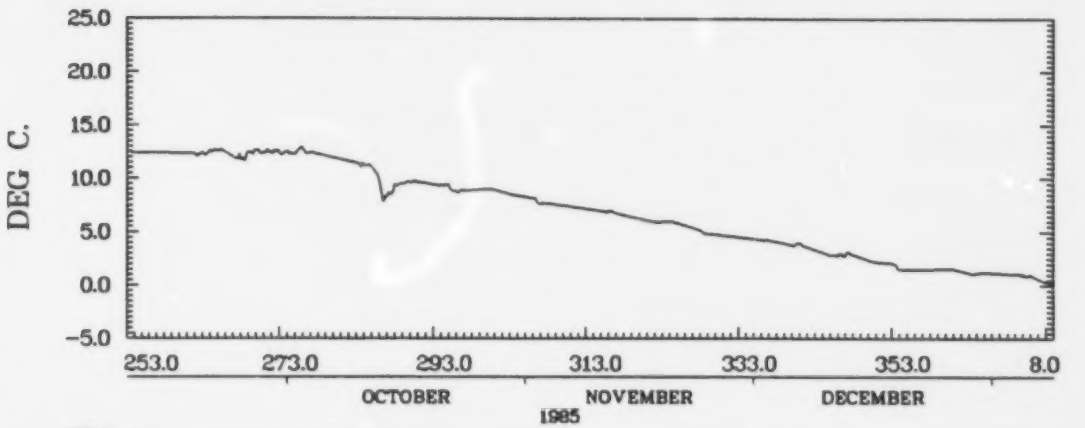
WATER DEPTH 10.0M. INST DEPTH 10.0M. LATITUDE 47.42 LONGITUDE 53.80

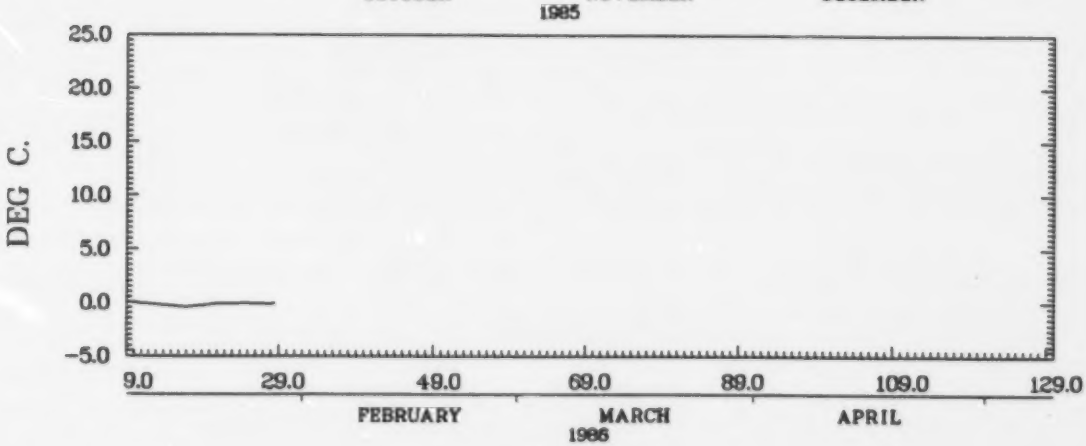
FROM 10/ 9/ 85 TO 28/ 1/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
253	12.5	12.5	8.5
254	12.4	24.9	16.9
255	12.4	37.3	25.3
256	12.4	49.6	33.6
257	12.4	62.0	42.0
258	12.4	74.4	50.4
259	12.3	86.7	58.7
260	12.3	99.0	67.0
261	12.3	111.4	75.4
262	12.2	123.6	83.6
263	12.3	135.9	91.9
264	12.6	148.5	100.5
265	12.6	161.1	109.1
266	12.3	173.4	117.4
267	12.0	185.3	125.3
268	11.9	197.2	133.2
269	12.4	209.7	141.7
270	12.5	222.2	150.2
271	12.5	234.7	158.7
272	12.5	247.1	167.1
273	12.3	259.5	175.5
274	12.4	271.8	183.8
275	12.6	284.4	192.4
276	12.5	296.9	200.9
277	12.4	309.2	209.2
278	12.2	321.4	217.4
279	12.0	333.4	225.4
280	11.9	345.3	233.3
281	11.7	357.0	241.0
282	11.5	368.5	248.5
283	11.3	379.8	255.8
284	11.2	391.0	263.0
285	10.7	401.7	269.7
286	8.7	410.3	274.3
287	8.6	418.9	278.9
288	9.4	428.3	284.3
289	9.6	437.9	289.9
290	9.7	447.6	295.6
291	9.6	457.2	301.2
292	9.5	466.7	306.7
293	9.4	476.1	312.1
294	9.3	485.4	317.4
295	9.0	494.4	322.4
296	8.8	503.2	327.2
297	8.8	512.0	332.0
298	8.9	520.9	336.9
299	8.9	529.9	341.9
300	9.0	538.8	346.8
301	8.8	547.7	351.7
302	8.6	556.3	356.3
303	8.4	564.7	360.7
304	8.3	573.1	365.1
305	8.2	581.3	369.3
306	7.9	589.2	373.2
307	7.7	596.9	376.9
308	7.6	604.5	380.5
309	7.5	612.0	384.0
310	7.4	619.4	387.4
311	7.3	626.7	390.7
312	7.2	633.9	393.9
313	7.1	641.1	397.1
314	7.0	648.1	400.1
315	6.9	655.0	403.0
316	6.9	661.9	405.9
317	6.7	668.6	408.6
318	6.5	675.1	411.1
319	6.3	681.4	413.4
320	6.2	687.6	415.6
321	6.0	693.6	417.6
322	5.9	699.5	419.5
323	6.0	705.5	421.5
324	5.9	711.4	423.4
325	5.7	717.2	425.2
326	5.5	722.7	426.7
327	5.3	728.0	428.0
328	4.9	732.9	428.9
329	4.8	737.7	429.7
330	4.7	742.4	430.4
331	4.6	747.1	431.1
332	4.6	751.6	431.6
333	4.5	756.1	432.1
334	4.4	760.5	432.5
335	4.3	764.8	432.8
336	4.2	769.0	433.0
337	4.2	773.2	433.2
338	4.0	777.2	433.2
339	3.9	781.0	433.2
340	3.8	784.9	433.2
341	3.8	788.7	433.2
342	3.5	792.1	433.2
343	3.2	795.4	433.2
344	3.0	798.4	433.2
345	2.8	801.2	433.2
346	2.9	804.1	433.2
347	3.0	807.1	433.2
348	2.8	809.8	433.2
349	2.5	812.3	433.2
350	2.3	814.6	433.2
351	2.2	816.8	433.2
352	2.1	818.9	433.2
353	1.9	820.8	433.2
354	1.5	822.2	433.2
355	1.5	823.7	433.2
356	1.5	825.2	433.2
357	1.5	826.7	433.2
358	1.5	828.2	433.2
359	1.5	829.8	433.2
360	1.5	831.3	433.2
361	1.5	832.8	433.2
362	1.3	834.0	433.2
363	1.1	835.2	433.2
364	1.2	836.4	433.2
365	1.2	837.6	433.2
1	1.2	838.7	433.2
2	1.1	839.9	433.2
3	1.1	840.9	433.2
4	1.0	842.0	433.2
5	.9	842.9	433.2
6	.8	843.7	433.2
7	.5	844.2	433.2
8	.2	844.4	433.2
9	.1	844.5	433.2
10	.0	844.5	433.2
11	-.1	844.5	433.2
12	-.2	844.5	433.2
13	-.2	844.5	433.2
14	-.3	844.5	433.2
15	-.3	844.5	433.2
16	-.4	844.5	433.2
17	-.4	844.5	433.2
18	-.3	844.5	433.2
19	-.2	844.5	433.2
20	-.2	844.5	433.2
21	-.1	844.5	433.2
22	-.1	844.5	433.2
23	-.1	844.5	433.2
24	-.1	844.5	433.2
25	-.1	844.5	433.2
26	-.1	844.5	433.2
27	-.1	844.5	433.2
28	-.1	844.5	433.2

STN 4A DEPTH 10M







SHAG ROCKS NFLD
47.42N 53.80W 1200Z 10 SEP 85 - 1200Z 28 JAN 86
INST. 62499

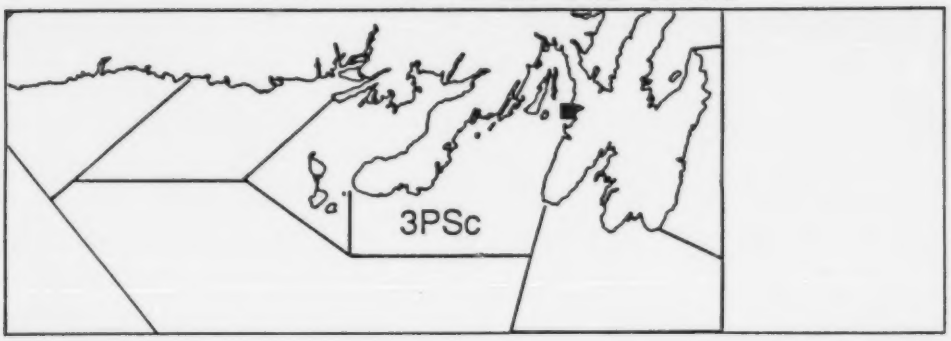
SHAG ROCKS NFLD

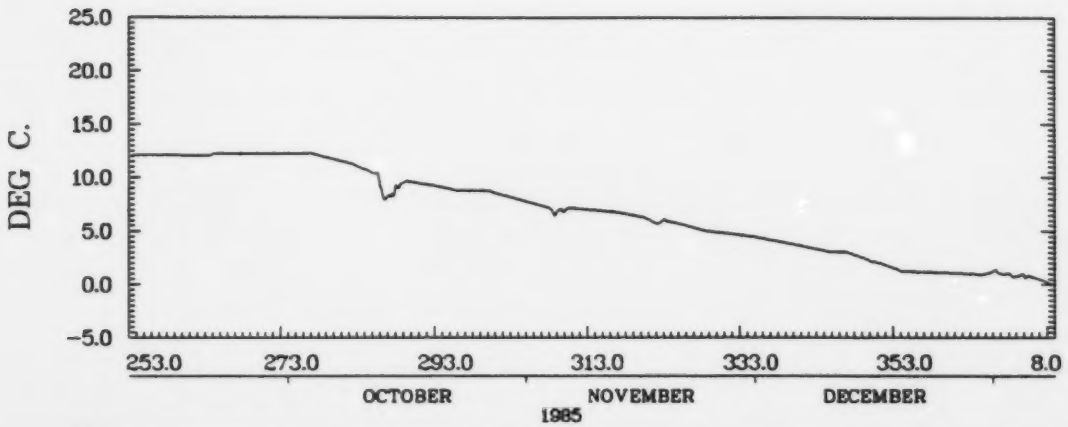
STA. 3PSC 48

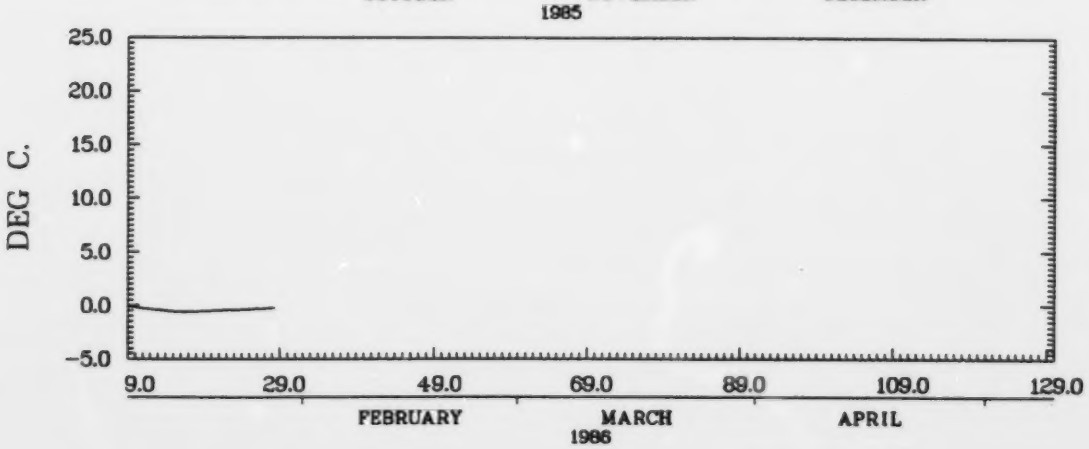
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
10.0M.	10.0M.	47.42	53.80	10/ 9/ 85	28/ 1/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
253	12.1	12.1	8.1	318	6.6	660.0	396.0	18	-.6	823.1	418.3
254	12.1	24.2	16.2	319	6.4	666.4	398.4	19	-.5	823.1	418.3
255	12.1	36.3	24.3	320	6.3	672.6	400.6	20	-.5	823.1	418.3
256	12.1	48.4	32.4	321	5.9	678.6	402.6	21	-.5	823.1	418.3
257	12.1	60.5	40.5	322	5.8	684.3	404.3	22	-.4	823.1	418.3
258	12.1	72.6	48.6	323	6.0	690.3	406.3	23	-.4	823.1	418.3
259	12.1	84.6	56.6	324	5.8	696.1	408.1	24	-.4	823.1	418.3
260	12.1	96.7	64.7	325	5.6	701.7	409.7	25	-.3	823.1	418.3
261	12.1	108.8	72.8	326	5.4	707.1	411.1	26	-.3	823.1	418.3
262	12.1	120.8	80.8	327	5.2	712.3	412.3	27	-.3	823.1	418.3
263	12.1	132.9	88.9	328	5.0	717.3	413.3	28	-.3	823.1	418.3
264	12.2	145.1	97.1	329	4.9	722.3	414.3				
265	12.2	157.3	105.3	330	4.8	727.1	415.1				
266	12.2	169.6	113.6	331	4.8	731.9	415.9				
267	12.2	181.8	121.8	332	4.7	736.5	416.5				
268	12.2	194.0	130.0	333	4.6	741.1	417.1				
269	12.2	206.2	138.2	334	4.5	745.6	417.6				
270	12.2	218.5	146.5	335	4.4	750.0	418.0				
271	12.2	230.7	154.7	336	4.2	754.2	418.2				
272	12.2	242.9	162.9	337	4.1	758.3	418.3				
273	12.2	255.2	171.2	338	4.0	762.3	418.3				
274	12.2	267.4	179.4	339	3.8	766.1	418.3				
275	12.2	279.6	187.6	340	3.7	769.7	418.3				
276	12.2	291.9	195.9	341	3.5	773.3	418.3				
277	12.2	304.0	204.0	342	3.4	776.6	418.3				
278	12.0	316.0	212.0	343	3.2	779.9	418.3				
279	11.8	327.8	219.8	344	3.1	783.0	418.3				
280	11.6	339.4	227.4	345	3.0	786.0	418.3				
281	11.4	350.9	234.9	346	3.0	789.0	418.3				
282	11.2	362.1	242.1	347	2.9	791.9	418.3				
283	10.9	373.1	249.1	348	2.7	794.6	418.3				
284	10.6	383.7	255.7	349	2.4	797.0	418.3				
285	10.3	394.0	262.0	350	2.1	799.1	418.3				
286	8.4	402.4	266.4	351	1.9	801.1	418.3				
287	8.4	410.8	270.8	352	1.7	802.8	418.3				
288	9.3	420.1	276.1	353	1.4	804.2	418.3				
289	9.6	429.7	281.7	354	1.2	805.4	418.3				
290	9.6	439.3	287.3	355	1.2	806.6	418.3				
291	9.4	448.7	292.7	356	1.2	807.8	418.3				
292	9.3	458.0	298.0	357	1.1	809.0	418.3				
293	9.2	467.2	303.2	358	1.1	810.1	418.3				
294	9.0	476.2	308.2	359	1.1	811.2	418.3				
295	8.9	485.1	313.1	360	1.1	812.2	418.3				
296	8.8	493.9	317.9	361	1.0	813.3	418.3				
297	8.8	502.7	322.7	362	1.0	814.3	418.3				
298	8.8	511.5	327.5	363	1.0	815.3	418.3				
299	8.8	520.2	332.2	364	.9	816.2	418.3				
300	8.7	528.9	336.9	365	1.1	817.3	418.3				
301	8.5	537.4	341.4	1	1.2	818.5	418.3				
302	8.3	545.7	345.7	2	1.0	819.5	418.3				
303	8.1	553.8	349.8	3	.8	820.3	418.3				
304	7.9	561.7	353.7	4	.9	821.2	418.3				
305	7.7	569.4	357.4	5	.8	822.0	418.3				
306	7.5	576.9	360.9	6	.6	822.6	418.3				
307	7.3	584.2	364.2	7	.4	822.9	418.3				
308	6.8	591.0	367.0	8	.1	823.1	418.3				
309	7.0	597.9	369.9	9	-.1	823.1	418.3				
310	7.1	605.0	373.0	10	-.2	823.1	418.3				
311	7.1	612.1	376.1	11	-.3	823.1	418.3				
312	7.0	619.2	379.2	12	-.4	823.1	418.3				
313	7.0	626.2	382.2	13	-.4	823.1	418.3				
314	6.9	633.1	385.1	14	-.5	823.1	418.3				
315	6.9	639.9	387.9	15	-.6	823.1	418.3				
316	6.8	646.7	390.7	16	-.6	823.1	418.3				
317	6.7	653.4	393.4	17	-.6	823.1	418.3				

STN 4B DEPTH 10M







SHAG ROCKS NFLD
47.42N 53.80W 1200Z 10 SEP 85 - 0800Z 28 JAN 86
INST. 62501
87/02/08. 10.13.37.

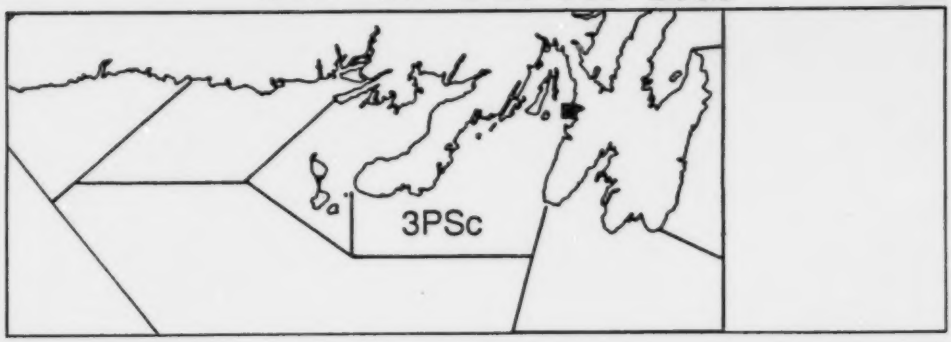
SHAG ROCKS NFLD

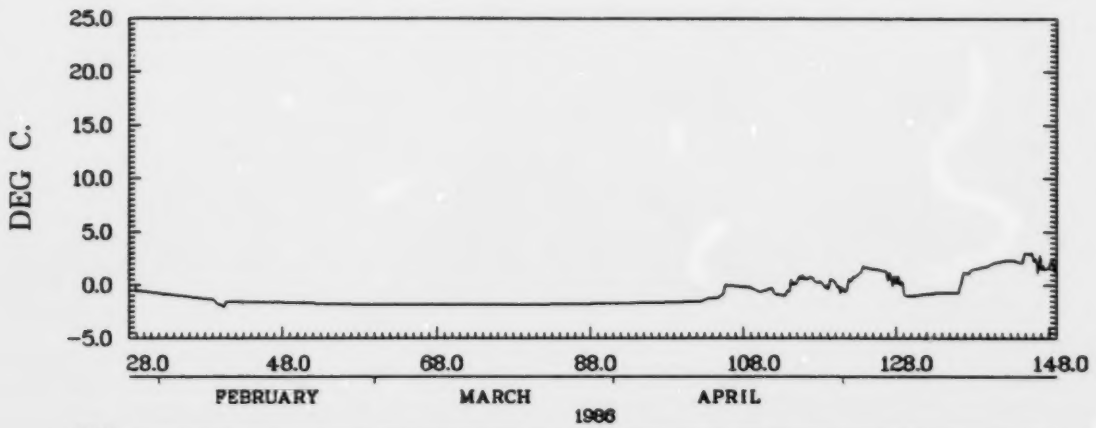
STA. 3PSC 4C

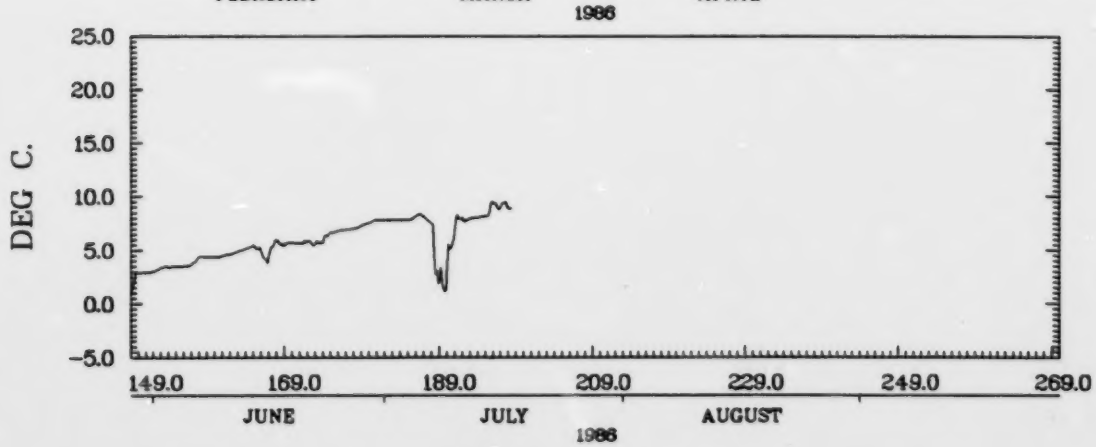
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
10.0M.	10.0M.	47.42	53.80	28/ 1/ 86	17/ 7/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
28	-.2	.0	.0	93	-1.7	.0	.0	158	4.4	66.6	.4
29	-.6	.0	.0	94	-1.7	.0	.0	159	4.4	71.0	.8
30	-.6	.0	.0	95	-1.7	.0	.0	160	4.4	75.4	1.2
31	-.7	.0	.0	96	-1.6	.0	.0	161	4.6	80.0	1.7
32	-.8	.0	.0	97	-1.6	.0	.0	162	4.8	84.7	2.5
33	-.9	.0	.0	98	-1.6	.0	.0	163	5.0	89.7	3.5
34	-1.0	.0	.0	99	-1.6	.0	.0	164	5.3	95.0	4.8
35	-1.1	.0	.0	100	-1.6	.0	.0	165	5.3	100.3	6.1
36	-1.1	.0	.0	101	-1.5	.0	.0	166	4.3	104.6	6.4
37	-1.2	.0	.0	102	-1.5	.0	.0	167	5.3	109.9	7.7
38	-1.3	.0	.0	103	-1.3	.0	.0	168	5.7	115.6	9.4
39	-1.6	.0	.0	104	-1.2	.0	.0	169	5.7	121.2	11.0
40	-1.8	.0	.0	105	-.6	.0	.0	170	5.7	126.9	12.7
41	-1.6	.0	.0	106	-.1	.0	.0	171	5.7	132.6	14.4
42	-1.6	.0	.0	107	-.1	.0	.0	172	5.7	138.4	16.2
43	-1.6	.0	.0	108	-.2	.0	.0	173	5.7	144.1	17.9
44	-1.6	.0	.0	109	-.4	.0	.0	174	6.3	150.4	20.2
45	-1.6	.0	.0	110	-.6	.0	.0	175	6.7	157.1	22.9
46	-1.6	.0	.0	111	-.4	.0	.0	176	6.9	163.9	25.7
47	-1.6	.0	.0	112	-.9	.0	.0	177	6.9	170.9	28.7
48	-1.6	.0	.0	113	-.8	.0	.0	178	7.1	178.0	31.8
49	-1.6	.0	.0	114	.1	.1	.0	179	7.4	185.4	35.2
50	-1.6	.0	.0	115	.6	.7	.0	180	7.7	193.1	38.8
51	-1.7	.0	.0	116	.7	1.3	.0	181	7.8	200.9	42.6
52	-1.7	.0	.0	117	.4	1.7	.0	182	7.8	208.7	46.4
53	-1.8	.0	.0	118	.0	1.7	.0	183	7.8	216.5	50.3
54	-1.8	.0	.0	119	.2	2.0	.0	184	7.8	224.3	54.1
55	-1.8	.0	.0	120	-.2	2.0	.0	185	7.9	232.2	58.0
56	-1.8	.0	.0	121	-.2	2.0	.0	186	8.3	240.5	62.3
57	-1.8	.0	.0	122	.7	2.6	.0	187	7.9	248.4	66.1
58	-1.8	.0	.0	123	1.3	4.0	.0	188	4.5	252.9	66.7
59	-1.8	.0	.0	124	1.6	5.5	.0	189	1.9	254.8	66.7
60	-1.8	.0	.0	125	1.4	7.0	.0	190	5.2	260.0	67.8
61	-1.8	.0	.0	126	1.2	8.1	.0	191	7.9	267.9	71.7
62	-1.8	.0	.0	127	.7	8.8	.0	192	7.8	275.7	75.6
63	-1.8	.0	.0	128	.3	9.1	.0	193	8.0	283.7	79.6
64	-1.8	.0	.0	129	-1.0	9.1	.0	194	8.1	291.8	83.7
65	-1.8	.0	.0	130	-1.0	9.1	.0	195	8.7	300.5	88.3
66	-1.8	.0	.0	131	-.9	9.1	.0	196	9.1	309.6	93.5
67	-1.8	.0	.0	132	-.8	9.1	.0	197	9.3	318.9	98.8
68	-1.8	.0	.0	133	-.7	9.1	.0	198	8.9	327.8	103.7
69	-1.8	.0	.0	134	-.7	9.1	.0				
70	-1.8	.0	.0	135	-.7	9.1	.0				
71	-1.8	.0	.0	136	.1	9.1	.0				
72	-1.8	.0	.0	137	1.2	10.3	.0				
73	-1.8	.0	.0	138	1.5	11.8	.0				
74	-1.9	.0	.0	139	1.7	13.5	.0				
75	-1.9	.0	.0	140	1.9	15.5	.0				
76	-1.8	.0	.0	141	2.2	17.6	.0				
77	-1.8	.0	.0	142	2.3	19.9	.0				
78	-1.8	.0	.0	143	2.3	22.2	.0				
79	-1.8	.0	.0	144	2.3	24.5	.0				
80	-1.8	.0	.0	145	3.0	27.5	.0				
81	-1.8	.0	.0	146	2.1	29.6	.0				
82	-1.8	.0	.0	147	1.6	31.2	.0				
83	-1.8	.0	.0	148	1.9	33.0	.0				
84	-1.8	.0	.0	149	2.2	35.2	.0				
85	-1.8	.0	.0	150	2.9	38.1	.0				
86	-1.8	.0	.0	151	3.0	41.1	.0				
87	-1.7	.0	.0	152	3.2	44.3	.0				
88	-1.7	.0	.0	153	3.4	47.7	.0				
89	-1.7	.0	.0	154	3.5	51.2	.0				
90	-1.7	.0	.0	155	3.5	54.7	.0				
91	-1.7	.0	.0	156	3.5	58.2	.0				
92	-1.7	.0	.0	157	4.0	62.2	.0				

STN 4C DEPTH 10M







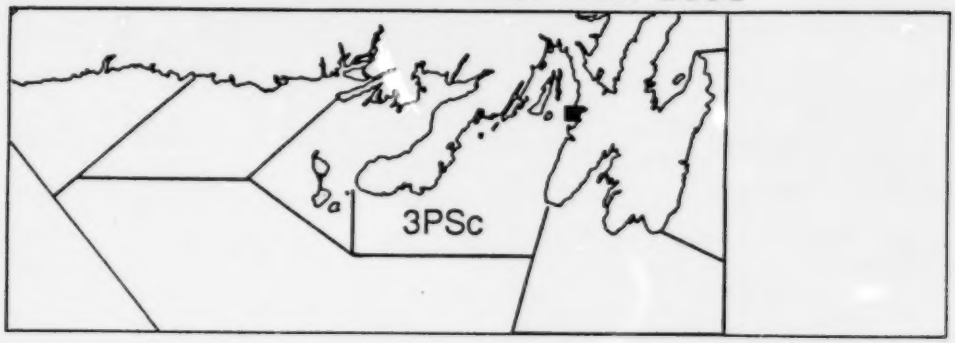
SHAG ROCKS NFLD
47.42N 53.80W 2000Z 28 JAN 86 - 0800Z 17 JUL 86
INST. 61386
87/02/06 10.14.01

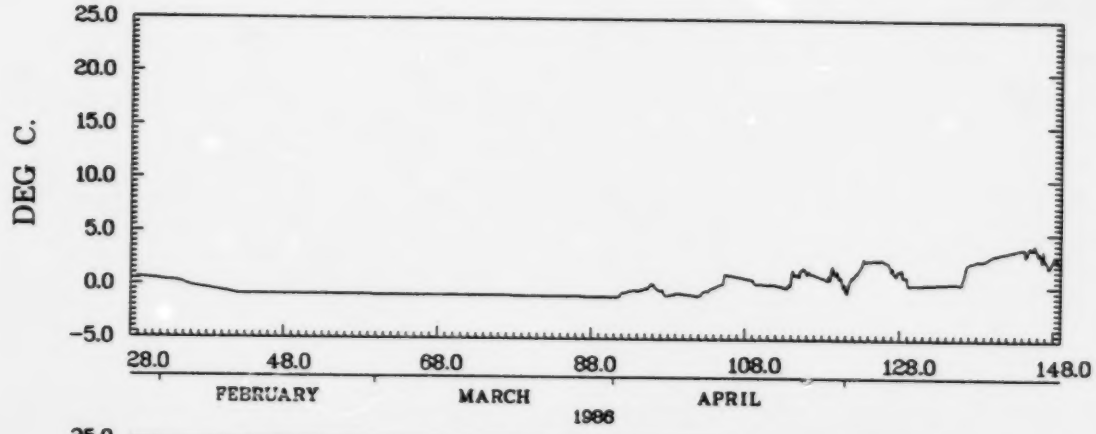
SHAG ROCKS NFLD STA. 3PSC 4D

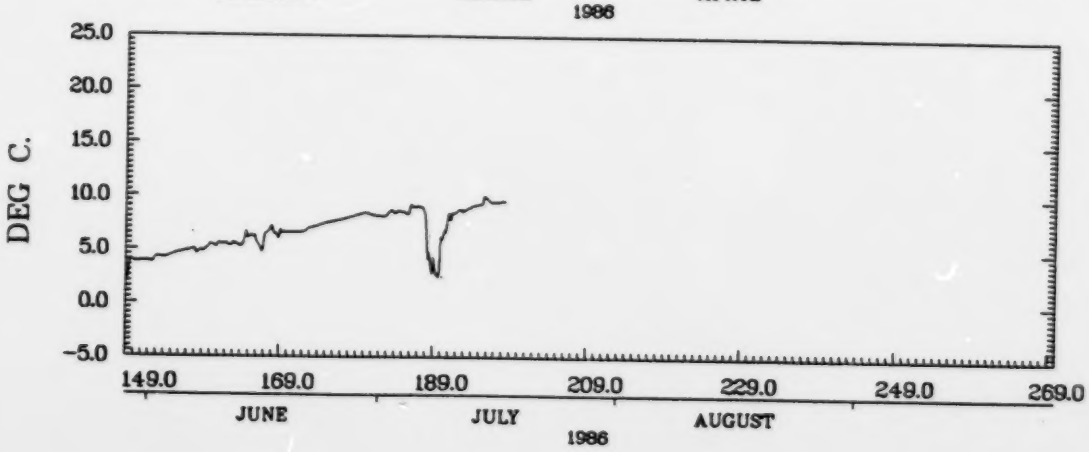
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
11.0M.	10.0M.	47.42	53.80	28/ 1/ 86	17/ 7/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
28	.7	.7	.0	93	-.5	3.2	.0	158	4.8	108.5	3.6
29	.6	1.3	.0	94	-.4	3.2	.0	159	5.1	113.6	4.6
30	.5	1.8	.0	95	-.1	3.2	.0	160	5.4	119.0	6.0
31	.5	2.3	.0	96	-.2	3.2	.0	161	5.5	124.5	7.6
32	.4	2.7	.0	97	-.7	3.2	.0	162	5.4	129.9	9.0
33	.3	3.0	.0	98	-.8	3.2	.0	163	5.5	135.4	10.5
34	.2	3.2	.0	99	-.7	3.2	.0	164	5.8	141.2	12.3
35	.0	3.2	.0	100	-.8	3.2	.0	165	6.2	147.5	14.6
36	-.2	3.2	.0	101	-.9	3.2	.0	166	5.3	152.7	15.8
37	-.3	3.2	.0	102	-.6	3.2	.0	167	6.5	159.3	18.3
38	-.4	3.2	.0	103	-.3	3.2	.0	168	6.6	165.8	20.9
39	-.5	3.2	.0	104	.0	3.2	.0	169	6.6	172.4	23.5
40	-.7	3.2	.0	105	.8	4.0	.0	170	6.6	179.0	26.1
41	-.8	3.2	.0	106	1.0	5.0	.0	171	6.6	185.6	28.7
42	-.9	3.2	.0	107	.8	5.8	.0	172	6.8	192.4	31.5
43	-.9	3.2	.0	108	.7	6.5	.0	173	7.1	199.5	34.6
44	-.9	3.2	.0	109	.3	6.8	.0	174	7.3	206.8	37.9
45	-.9	3.2	.0	110	.2	7.0	.0	175	7.5	214.4	41.5
46	-.9	3.2	.0	111	.2	7.1	.0	176	7.7	222.1	45.2
47	-.9	3.2	.0	112	.0	7.2	.0	177	7.9	229.9	49.0
48	-.9	3.2	.0	113	.0	7.2	.0	178	8.1	238.0	53.1
49	-.9	3.2	.0	114	1.1	8.3	.0	179	8.3	246.3	57.4
50	-.9	3.2	.0	115	1.5	9.8	.0	180	8.4	254.7	61.8
51	-.9	3.2	.0	116	1.2	11.0	.0	181	8.2	262.9	66.0
52	-.9	3.2	.0	117	1.0	12.0	.0	182	8.1	271.0	70.1
53	-.9	3.2	.0	118	.8	12.8	.0	183	8.5	279.6	74.6
54	-.9	3.2	.0	119	1.3	14.1	.0	184	8.5	288.1	79.2
55	-.9	3.2	.0	120	.6	14.7	.0	185	8.4	296.6	83.6
56	-.9	3.2	.0	121	.2	14.9	.0	186	9.0	305.6	88.7
57	-.9	3.2	.0	122	1.2	16.1	.0	187	9.0	314.5	93.6
58	-.9	3.2	.0	123	2.3	18.4	.0	188	4.9	319.5	94.5
59	-.9	3.2	.0	124	2.5	20.8	.0	189	3.1	322.6	94.5
60	-.9	3.2	.0	125	2.5	23.3	.0	190	6.6	329.1	97.1
61	-.9	3.2	.0	126	2.1	25.4	.0	191	8.3	337.4	101.4
62	-.9	3.2	.0	127	1.3	26.7	.0	192	8.7	346.1	106.1
63	-.9	3.2	.0	128	1.1	27.8	.0	193	8.8	354.9	110.9
64	-.9	3.2	.0	129	.2	28.0	.0	194	9.1	364.0	116.0
65	-.9	3.2	.0	130	.2	28.1	.0	195	9.5	373.6	121.5
66	-.9	3.2	.0	131	.2	28.3	.0	196	9.6	383.2	127.1
67	-.9	3.2	.0	132	.2	28.6	.0	197	9.5	392.7	132.6
68	-.9	3.2	.0	133	.3	28.8	.0	198	9.6	402.2	138.2
69	-.9	3.2	.0	134	.3	29.1	.0				
70	-.9	3.2	.0	135	.3	29.4	.0				
71	-.9	3.2	.0	136	1.3	30.7	.0				
72	-.9	3.2	.0	137	2.3	33.0	.0				
73	-.9	3.2	.0	138	2.5	35.5	.0				
74	-.9	3.2	.0	139	2.7	38.2	.0				
75	-.9	3.2	.0	140	3.0	41.2	.0				
76	-1.0	3.2	.0	141	3.2	44.4	.0				
77	-1.0	3.2	.0	142	3.4	47.8	.0				
78	-1.0	3.2	.0	143	3.5	51.3	.0				
79	-1.0	3.2	.0	144	3.4	54.7	.0				
80	-1.0	3.2	.0	145	3.7	58.4	.0				
81	-1.0	3.2	.0	146	2.9	61.3	.0				
82	-1.0	3.2	.0	147	2.2	63.5	.0				
83	-1.0	3.2	.0	148	2.6	66.1	.0				
84	-1.0	3.2	.0	149	3.2	69.3	.0				
85	-1.0	3.2	.0	150	3.8	73.1	.0				
86	-1.0	3.2	.0	151	3.9	77.0	.0				
87	-1.0	3.2	.0	152	3.9	80.9	.0				
88	-1.0	3.2	.0	153	4.3	85.2	.3				
89	-1.0	3.2	.0	154	4.3	89.5	.5				
90	-1.1	3.2	.0	155	4.6	94.0	1.1				
91	-1.0	3.2	.0	156	4.8	98.8	1.8				
92	-.6	3.2	.0	157	4.9	103.7	2.8				

STN 4D DEPTH 10M







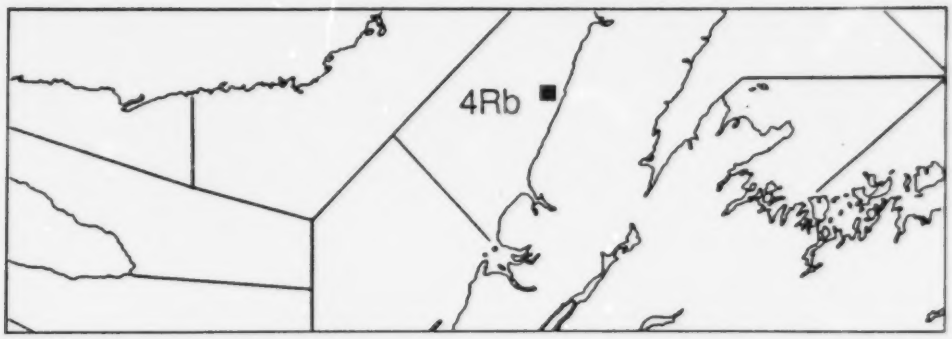
SHAG ROCKS NFLD
47.42N 53.80W 2000Z 28 JAN 86 - 0800Z 17 JUL 86
INST. 61615
87/02/06 10.14.31

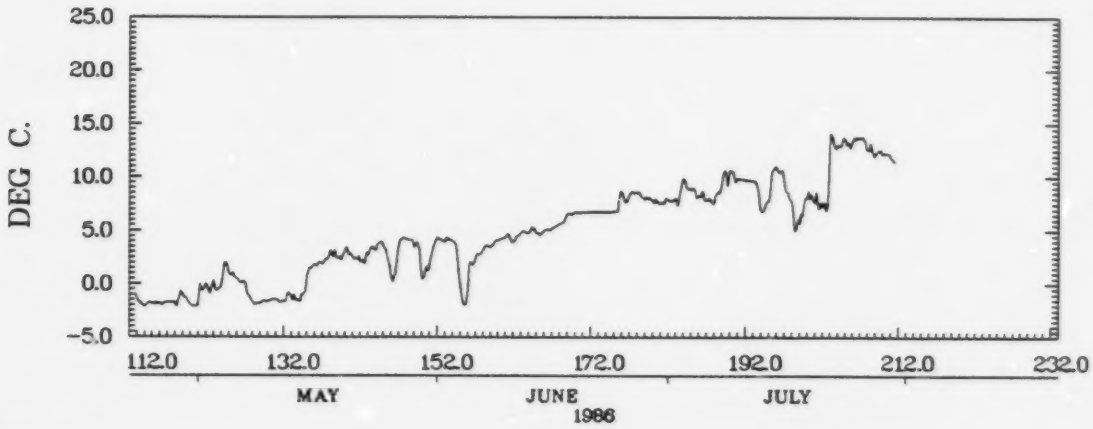
BELLBURNS NFLD STA. 4RB 1A

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
16.0M.	18.0M.	50.20	57.53	22/ 4/ 86	30/ 7/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
112	-1.0	.0	.0	177	8.6	178.3	36.7				
113	-1.7	.0	.0	178	8.3	186.6	41.0				
114	-1.9	.0	.0	179	8.0	194.6	45.1				
115	-1.8	.0	.0	180	7.7	202.3	48.8				
116	-1.8	.0	.0	181	7.7	210.1	52.5				
117	-1.7	.0	.0	182	7.8	217.9	56.4				
118	-1.4	.0	.0	183	8.4	226.3	60.7				
119	-1.4	.0	.0	184	9.2	235.5	66.0				
120	-2.1	.0	.0	185	8.6	244.1	70.6				
121	-.6	.0	.0	186	8.3	252.4	74.8				
122	-.4	.0	.0	187	7.8	260.2	78.7				
123	-.3	.0	.0	188	8.4	268.6	83.1				
124	1.3	1.3	.0	189	10.0	278.6	89.1				
125	.8	2.1	.0	190	10.2	288.8	95.3				
126	.3	2.4	.0	191	9.8	298.7	101.1				
127	-.7	2.4	.0	192	9.7	308.4	106.8				
128	-1.8	2.4	.0	193	9.0	317.4	111.9				
129	-1.7	2.4	.0	194	7.2	324.6	115.0				
130	-1.5	2.4	.0	195	9.8	334.4	120.8				
131	-1.6	2.4	.0	196	10.6	344.9	127.4				
132	-1.3	2.4	.0	197	8.5	353.5	131.9				
133	-1.4	2.4	.0	198	6.0	359.5	133.9				
134	-1.1	2.4	.0	199	7.0	366.4	136.9				
135	1.3	3.7	.0	200	8.2	374.7	141.1				
136	1.9	5.6	.0	201	7.7	382.3	144.8				
137	2.2	7.8	.0	202	7.9	390.2	148.7				
138	2.8	10.6	.0	203	13.4	403.6	158.1				
139	2.5	13.1	.0	204	13.2	416.8	167.3				
140	3.0	16.1	.0	205	13.1	430.0	176.4				
141	2.4	18.6	.0	206	13.6	443.6	186.1				
142	2.3	20.8	.0	207	13.5	457.1	195.5				
143	3.2	24.1	.0	208	12.5	469.6	204.0				
144	3.7	27.7	.0	209	12.4	481.9	212.4				
145	2.7	30.4	.0	210	12.2	494.1	220.6				
146	1.2	31.6	.0	211	11.6	505.8	228.2				
147	4.1	35.7	.1								
148	4.1	39.8	.2								
149	3.2	43.0	.2								
150	1.0	44.0	.2								
151	3.1	47.1	.2								
152	4.2	51.3	.4								
153	4.2	55.4	.6								
154	3.1	58.5	.6								
155	-1.4	58.5	.6								
156	1.5	60.0	.6								
157	2.8	62.8	.6								
158	3.5	66.3	.6								
159	3.8	70.1	.6								
160	4.2	74.3	.8								
161	4.3	78.7	1.1								
162	4.4	83.0	1.5								
163	4.9	87.9	2.4								
164	5.1	93.0	3.4								
165	4.7	97.7	4.2								
166	5.1	102.8	5.2								
167	5.4	108.2	6.6								
168	5.9	114.1	8.6								
169	6.6	120.7	11.2								
170	6.7	127.4	13.9								
171	6.7	134.1	16.6								
172	6.7	140.9	19.3								
173	6.8	147.6	22.1								
174	6.8	154.4	24.8								
175	7.3	161.7	28.1								
176	8.0	169.7	32.2								

STN 1A DEPTH 18M





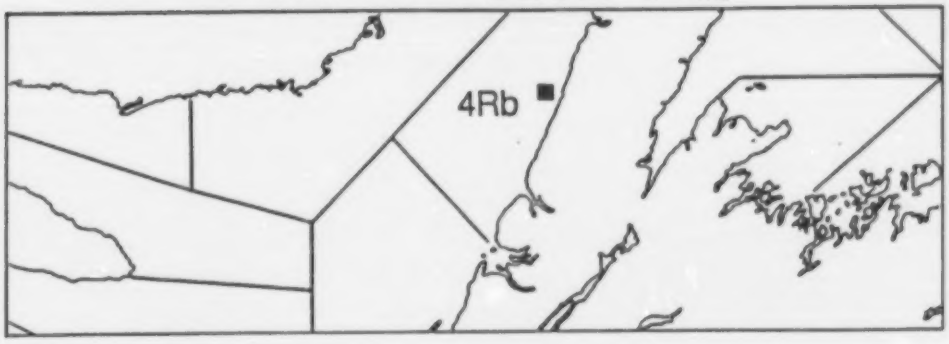
BELLBURNS NFLD
50.20N 57.53W 2000Z 22 APR 86 - 1200Z 30 JUL 86
INST. 63335
87/02/11 14.25.08

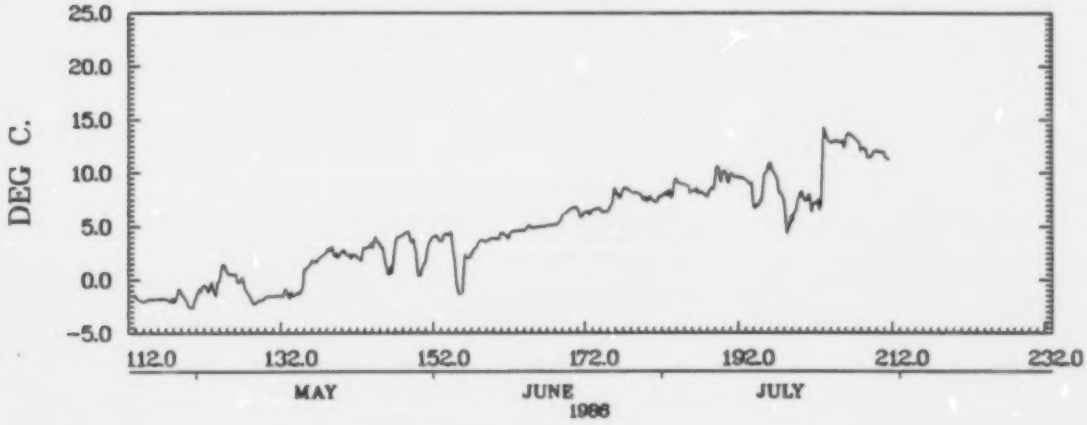
BELLBURNS NFLD STA. 4RB 1B

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
16.0M.	18.0M.	50.20	57.53	22/ 4/ 86	30/ 7/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
112	-1.4	.0	.0	177	8.5	172.7	33.2				
113	-1.8	.0	.0	178	8.1	180.8	37.3				
114	-1.9	.0	.0	179	7.8	188.7	41.1				
115	-1.8	.0	.0	180	7.5	196.2	44.6				
116	-1.8	.0	.0	181	7.5	203.6	48.1				
117	-1.9	.0	.0	182	8.0	211.7	52.1				
118	-1.5	.0	.0	183	8.5	220.1	56.6				
119	-1.7	.0	.0	184	9.0	229.2	61.6				
120	-2.4	.0	.0	185	8.6	237.8	66.2				
121	-1.0	.0	.0	186	8.3	246.1	70.5				
122	-.7	.0	.0	187	8.0	254.1	74.6				
123	-.7	.0	.0	188	8.4	262.5	78.9				
124	1.0	1.0	.0	189	9.9	272.4	84.8				
125	.5	1.5	.0	190	9.7	282.0	90.5				
126	.1	1.6	.0	191	9.7	291.8	96.3				
127	-.	1.6	.0	192	9.5	301.3	101.7				
128	-2.0	1.6	.0	193	8.9	310.1	106.6				
129	-1.9	1.6	.0	194	7.0	317.1	109.6				
130	-1.6	1.6	.0	195	9.4	326.5	115.0				
131	-1.5	1.6	.0	196	10.3	336.9	121.3				
132	-1.3	1.6	.0	197	8.3	345.1	125.6				
133	-1.4	1.6	.0	198	5.4	350.5	127.0				
134	-1.1	1.6	.0	199	6.6	357.1	129.6				
135	1.1	2.7	.0	200	7.8	364.9	133.4				
136	1.8	4.5	.0	201	7.3	372.2	136.6				
137	2.3	6.8	.0	202	7.6	379.8	140.2				
138	2.8	9.6	.0	203	13.5	393.2	149.7				
139	2.3	11.9	.0	204	13.0	406.2	158.7				
140	2.5	14.4	.0	205	12.8	419.0	167.5				
141	2.3	16.7	.0	206	13.6	432.6	177.1				
142	2.2	18.9	.0	207	12.9	445.5	186.0				
143	3.1	22.0	.0	208	12.0	457.5	194.0				
144	3.5	25.6	.0	209	11.8	469.3	201.8				
145	2.4	27.9	.0	210	12.0	481.3	209.8				
146	1.1	29.0	.0	211	11.4	492.7	217.2				
147	3.9	33.0	.0								
148	4.4	37.3	.4								
149	3.0	40.4	.4								
150	.8	41.2	.4								
151	3.2	44.3	.4								
152	4.0	48.3	.4								
153	4.1	52.4	.4								
154	3.4	55.8	.4								
155	-1.0	55.8	.4								
156	1.9	57.7	.4								
157	2.9	60.6	.4								
158	3.7	64.2	.4								
159	3.8	68.0	.4								
160	3.9	72.0	.4								
161	4.2	76.2	.7								
162	4.5	80.7	1.1								
163	4.6	85.3	1.7								
164	4.9	90.2	2.6								
165	4.9	95.1	3.6								
166	5.0	100.1	4.6								
167	5.1	105.2	5.7								
168	5.4	110.6	7.1								
169	6.3	116.9	9.3								
170	6.7	123.6	12.1								
171	6.2	129.8	14.3								
172	6.3	136.1	16.6								
173	6.6	142.7	19.2								
174	6.4	149.1	21.6								
175	7.1	156.3	24.7								
176	8.0	164.2	28.7								

STN 1B DEPTH 18M





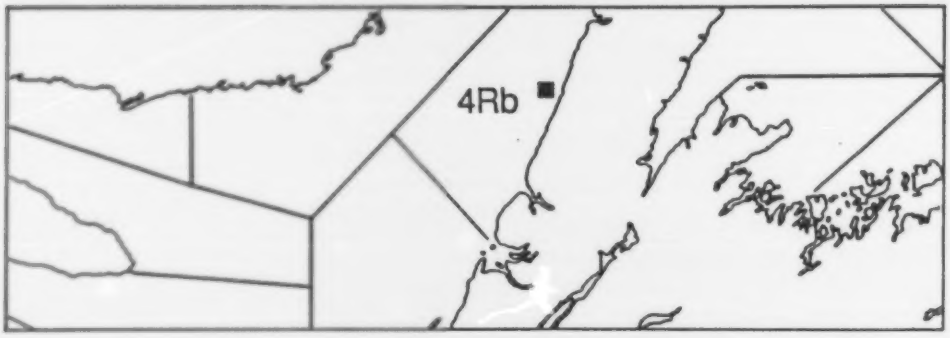
BELLBURNS NFLD
50.20N 57.53W 2000Z 22 APR 86 - 1200Z 30 JUL 86
INST. 63338
87/02/11. 11.41.34.

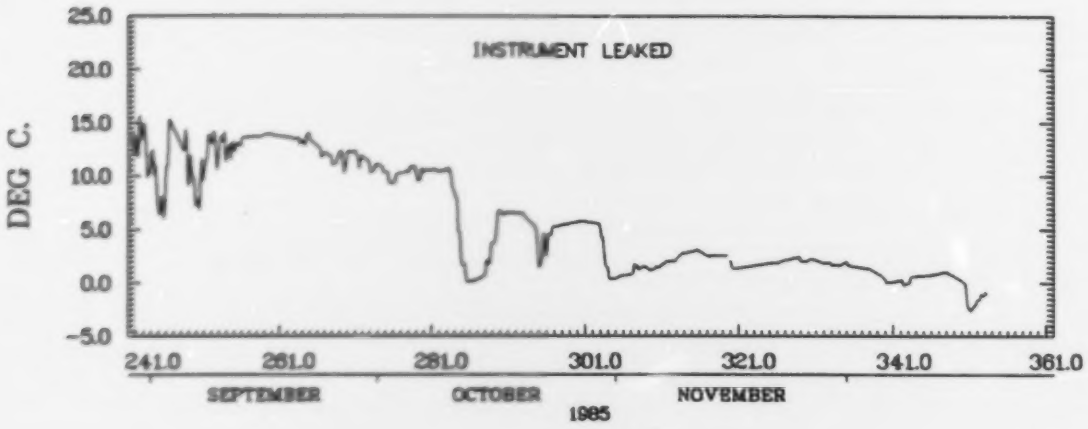
BELLBURNS NFLD STA. 4RB 1C

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
16.0M.	16.0M.	50.20	57.53	29/ 8/ 85	19/12/ 85

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
241	13.1	13.1	9.1	306	.7	601.4	361.7				
242	13.4	26.5	18.5	307	1.2	602.6	361.7				
243	12.1	38.5	26.5	308	1.4	604.0	361.7				
244	10.5	49.1	33.1	309	1.3	605.3	361.7				
245	7.1	56.1	36.1	310	1.5	606.8	361.7				
246	13.6	69.7	45.7	311	1.9	608.6	361.7				
247	13.7	83.4	55.4	312	2.0	610.7	361.7				
248	12.5	95.9	63.9	313	2.6	613.2	361.7				
249	9.6	105.5	69.5	314	2.8	616.1	361.7				
250	8.9	114.4	74.4	315	3.0	619.1	361.7				
251	12.4	126.8	82.8	316	2.8	621.8	361.7				
252	12.6	139.3	91.3	317	2.5	624.4	361.7				
253	13.1	152.5	100.5	318	2.5	626.9	361.7				
254	12.5	165.0	109.0	319	2.5	629.4	361.7				
255	12.8	177.8	117.8	320	1.5	630.9	361.7				
256	13.6	191.5	127.5	321	1.4	632.3	361.7				
257	13.7	205.2	137.2	322	1.5	633.8	361.7				
258	13.7	218.9	146.9	323	1.6	635.5	361.7				
259	13.9	232.8	156.8	324	1.8	637.2	361.7				
260	13.8	246.6	166.6	325	1.9	639.1	361.7				
261	13.7	260.3	176.3	326	2.0	641.1	361.7				
262	13.6	273.9	185.9	327	2.2	643.2	361.7				
263	13.4	287.4	195.4	328	2.4	645.6	361.7				
264	13.5	300.8	204.8	329	2.0	647.6	361.7				
265	13.2	314.0	214.0	330	2.2	649.8	361.7				
266	12.3	326.3	222.3	331	2.0	651.8	361.7				
267	12.0	338.3	230.3	332	1.9	653.7	361.7				
268	11.4	349.7	237.7	333	1.6	655.3	361.7				
269	11.4	361.0	245.0	334	1.8	657.1	361.7				
270	12.3	373.3	253.3	335	1.6	658.7	361.7				
271	11.7	385.0	261.0	336	1.5	660.2	361.7				
272	11.5	396.6	268.6	337	1.4	661.6	361.7				
273	10.7	407.2	275.2	338	1.1	662.7	361.7				
274	10.8	418.0	282.0	339	.7	663.4	361.7				
275	9.7	427.7	287.7	340	.1	663.5	361.7				
276	9.9	437.7	293.7	341	.2	663.7	361.7				
277	10.4	448.1	300.1	342	.0	663.7	361.7				
278	10.8	458.8	306.8	343	.4	664.1	361.7				
279	10.0	468.8	312.8	344	.7	664.7	361.7				
280	10.6	479.3	319.3	345	.7	665.4	361.7				
281	10.5	489.9	325.9	346	.8	666.2	361.7				
282	10.5	500.4	332.4	347	.9	667.2	361.7				
283	9.9	510.3	338.3	348	.9	668.1	361.7				
284	6.0	516.3	340.3	349	.5	668.5	361.7				
285	1.0	517.3	340.3	350	-.7	668.5	361.7				
286	.2	517.5	340.3	351	-2.3	668.5	361.7				
287	.5	518.0	340.3	352	-1.3	668.5	361.7				
288	2.1	520.1	340.3	353	-.9	668.5	361.7				
289	5.1	525.2	341.3								
290	6.5	531.7	343.9								
291	6.6	538.3	346.4								
292	6.5	544.8	349.0								
293	6.0	550.8	351.0								
294	4.9	555.7	351.8								
295	2.8	558.5	351.8								
296	4.4	562.9	352.3								
297	5.3	568.2	353.6								
298	5.5	573.7	355.0								
299	5.6	579.3	356.7								
300	5.8	585.1	358.4								
301	5.7	590.7	360.1								
302	5.6	596.3	361.7								
303	3.2	599.5	361.7								
304	.5	600.1	361.7								
305	.5	600.6	361.7								

STN 1C DEPTH 16M





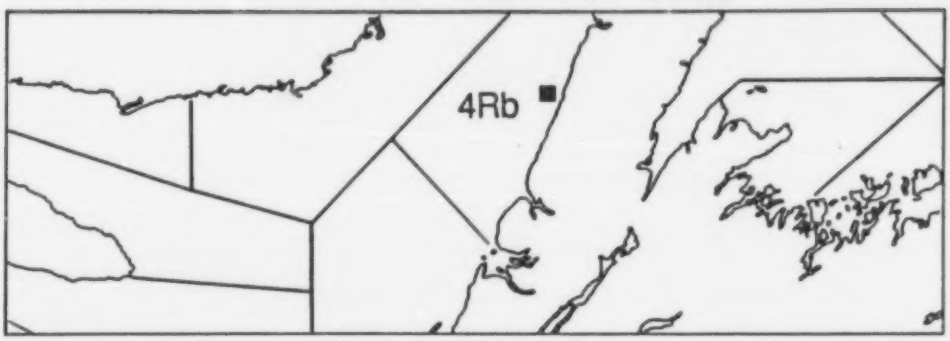
BELLBURNS NFLD
50.20N 57.53W 1600Z 29 AUG 85 - 0400Z 19 DEC 85
INST. 63797

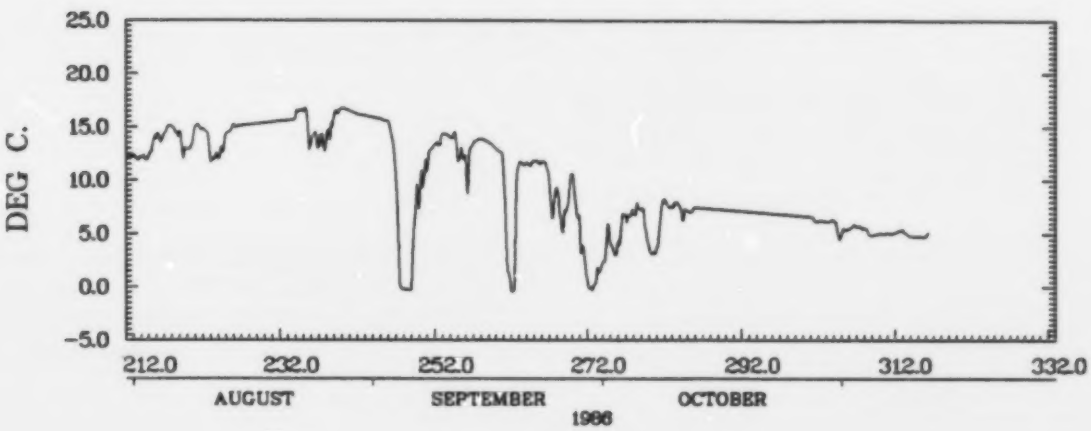
BELLBURNS NFLD STA. 4RB 1D

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
18.0M.	18.0M.	50.20	57.53	30/ 7/ 86	12/11/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
211	12.8	12.8	8.8	276	5.3	779.5	528.2				
212	12.3	25.1	17.1	277	6.7	786.2	530.9				
213	12.1	37.2	25.2	278	7.2	793.5	534.1				
214	12.1	49.3	33.3	279	6.2	799.7	536.4				
215	13.2	62.5	42.5	280	3.3	803.0	536.4				
216	13.9	76.4	52.4	281	5.7	808.7	538.1				
217	14.8	91.3	63.3	282	7.8	816.5	541.9				
218	14.6	105.8	73.8	283	7.8	824.2	545.7				
219	13.3	119.1	83.1	284	7.0	831.2	548.7				
220	13.3	132.5	92.5	285	7.2	838.4	551.8				
221	15.0	147.5	103.5	286	7.4	845.9	555.3				
222	14.3	161.8	113.8	287	7.4	853.2	558.7				
223	12.1	173.9	121.9	288	7.3	860.6	562.0				
224	12.7	186.6	130.6	289	7.3	867.8	565.3				
225	14.6	201.1	141.1	290	7.2	875.1	568.5				
226	15.1	216.2	152.2	291	7.2	882.2	571.6				
227	15.2	231.4	163.4	292	7.1	889.3	574.7				
228	15.2	246.6	174.6	293	7.0	896.4	577.8				
229	15.3	261.9	185.9	294	7.0	903.3	580.8				
230	15.4	277.3	197.3	295	6.9	910.3	583.7				
231	15.5	292.8	208.8	296	6.9	917.1	586.6				
232	15.6	308.4	220.4	297	6.8	924.0	589.4				
233	15.7	324.1	232.1	298	6.8	930.7	592.1				
234	16.4	340.5	244.5	299	6.7	937.4	594.8				
235	15.7	356.2	256.2	300	6.6	944.0	597.5				
236	13.9	370.1	266.1	301	6.4	950.5	599.9				
237	13.5	383.6	275.6	302	6.2	956.7	602.1				
238	14.5	398.1	286.1	303	6.2	962.9	604.3				
239	16.4	414.5	298.5	304	5.5	968.4	605.8				
240	16.7	431.2	311.2	305	5.3	973.7	607.1				
241	16.4	447.6	323.6	306	5.7	979.4	608.8				
242	16.1	463.7	335.7	307	5.6	985.0	610.4				
243	16.0	479.7	347.7	308	5.2	990.2	611.6				
244	15.9	495.6	359.6	309	4.9	995.2	612.6				
245	15.7	511.2	371.2	310	5.0	1000.2	613.6				
246	14.1	525.3	381.3	311	5.1	1005.2	614.7				
247	3.7	529.0	381.3	312	5.3	1010.5	615.9				
248	-.2	529.0	381.3	313	5.1	1015.6	617.0				
249	5.6	534.6	382.9	314	4.7	1020.3	617.7				
250	9.9	544.5	388.8	315	4.7	1025.1	618.5				
251	12.4	556.9	397.2	316	4.9	1030.0	619.4				
252	13.5	570.4	406.7								
253	14.3	584.7	417.0								
254	14.0	598.8	427.1								
255	12.2	610.9	435.3								
256	11.5	622.5	442.8								
257	13.7	636.2	452.5								
258	13.8	650.0	462.3								
259	13.4	663.3	471.6								
260	12.7	676.1	480.4								
261	4.4	680.5	480.8								
262	3.7	684.2	480.8								
263	11.5	695.8	488.3								
264	11.6	707.3	495.9								
265	11.7	719.0	503.6								
266	11.5	730.5	511.1								
267	8.1	738.6	515.2								
268	7.0	745.6	518.2								
269	8.3	753.9	522.5								
270	8.5	762.4	526.9								
271	3.5	765.8	526.9								
272	.0	765.9	526.9								
273	1.2	767.1	526.9								
274	3.6	770.7	526.9								
275	3.5	774.2	526.9								

STN 1D DEPTH 18M





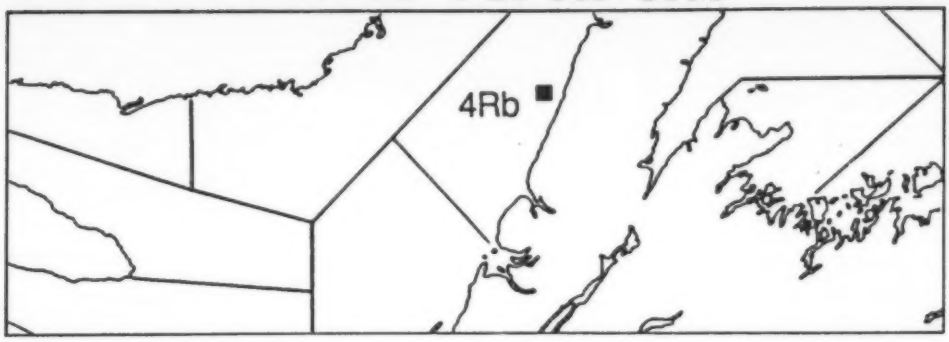
BELLBURNS NFLD
50.20N 57.53W 1600Z 30 JUL 86 - 0800Z 12 NOV 86
INST. 64173
87/02/11. 14.25.14.

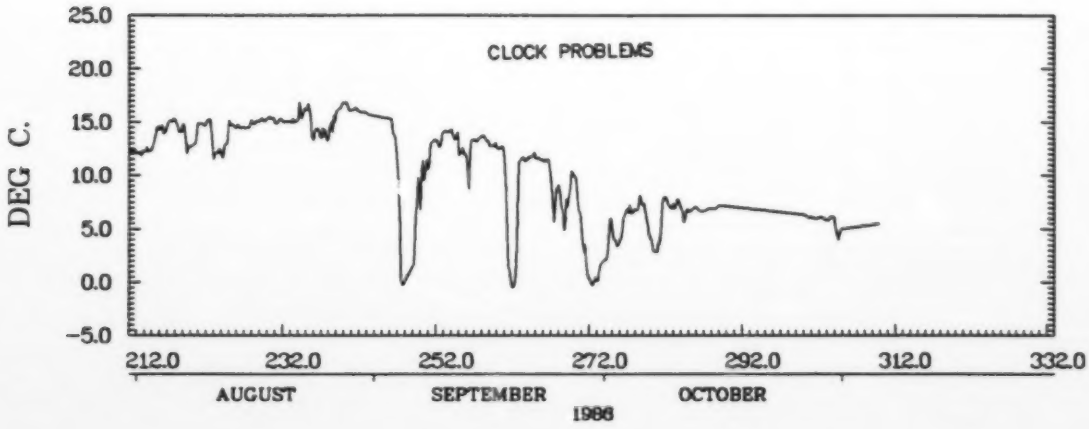
BELLBURNS NFLD STA. 4RB 1E

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
18.0M.	18.0M.	50.20	57.53	30/ 7/ 86	5/11/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
211	13.1	13.1	9.1	276	5.3	774.5	523.1				
212	12.3	25.3	17.3	277	6.7	781.3	525.9				
213	12.1	37.4	25.4	278	7.2	788.4	529.0				
214	12.3	49.8	33.8	279	6.2	794.6	531.2				
215	13.6	63.3	43.3	280	3.2	797.8	531.2				
216	14.3	77.6	53.6	281	5.7	803.6	533.0				
217	15.0	92.6	64.6	282	7.3	810.9	536.3				
218	14.5	107.1	75.1	283	7.4	818.3	539.7				
219	13.4	120.5	84.5	284	6.4	824.7	542.1				
220	13.0	133.5	93.5	285	6.8	831.5	544.9				
221	14.8	148.3	104.3	286	6.8	838.3	547.7				
222	14.6	163.0	115.0	287	6.8	845.1	550.5				
223	12.1	175.1	123.1	288	6.9	852.0	553.4				
224	12.6	187.7	131.7	289	7.2	859.2	556.5				
225	14.8	202.4	142.4	290	7.1	866.2	559.6				
226	14.5	217.0	153.0	291	7.0	873.2	562.6				
227	14.6	231.5	163.5	292	6.9	880.2	565.6				
228	15.0	246.5	174.5	293	6.8	887.0	568.4				
229	15.2	261.7	185.7	294	6.8	893.8	571.2				
230	15.4	277.1	197.1	295	6.7	900.5	573.9				
231	15.0	292.1	208.1	296	6.6	907.1	576.5				
232	15.0	307.2	219.2	297	6.5	913.6	579.0				
233	15.1	322.2	230.2	298	6.5	920.1	581.5				
234	15.9	338.1	242.1	299	6.4	926.5	583.8				
235	15.7	353.9	253.9	300	6.2	932.7	586.0				
236	14.0	367.9	263.9	301	6.0	938.7	588.1				
237	13.8	381.7	273.7	302	6.0	944.7	590.1				
238	14.6	396.3	284.3	303	6.0	950.7	592.1				
239	16.3	412.6	296.6	304	4.8	955.5	592.9				
240	16.5	429.1	309.1	305	5.0	960.6	594.0				
241	16.2	445.2	321.2	306	5.1	965.7	595.1				
242	15.9	461.2	333.2	307	5.2	971.0	596.3				
243	15.7	476.9	344.9	308	5.3	976.3	597.7				
244	15.5	492.4	356.4	309	5.4	981.7	599.1				
245	15.4	507.8	367.8								
246	14.1	521.9	377.9								
247	4.2	526.1	378.1								
248	.7	526.8	378.1								
249	5.9	532.7	380.0								
250	10.0	542.7	386.0								
251	12.4	555.1	394.4								
252	13.2	568.3	403.6								
253	14.1	582.4	413.7								
254	13.8	596.2	423.5								
255	12.1	608.3	431.6								
256	11.5	619.9	439.1								
257	13.4	633.2	448.5								
258	13.5	646.7	458.0								
259	12.8	659.5	466.8								
260	12.6	672.1	475.4								
261	4.5	676.6	475.9								
262	3.1	679.7	475.9								
263	11.5	691.2	483.4								
264	11.8	703.0	491.2								
265	11.5	714.5	498.7								
266	11.3	725.8	506.0								
267	8.0	733.8	510.1								
268	6.8	740.6	512.8								
269	8.7	749.3	517.6								
270	8.3	757.7	521.9								
271	2.9	760.5	521.9								
272	.1	760.6	521.9								
273	1.1	761.8	521.9								
274	3.6	765.3	521.9								
275	4.0	769.3	521.9								

STN 1E DEPTH 18M





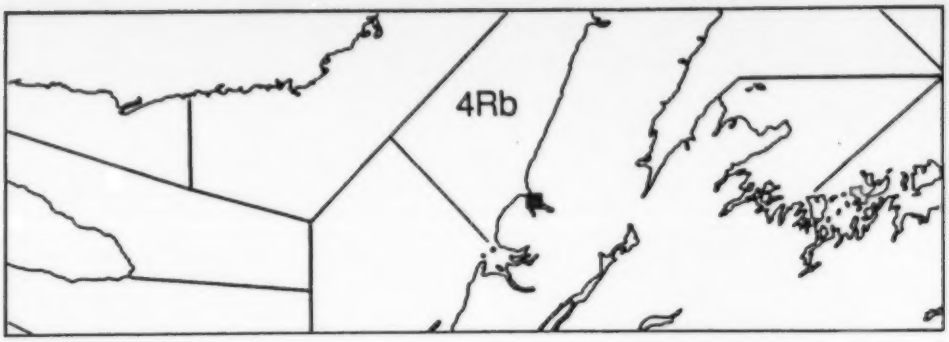
BELLBURNS NFLD
50.20N 57.53W 1600Z 30 JUL 86 - 2000Z 05 NOV 86
INST. 64174
87/02/13. 15.07.38.

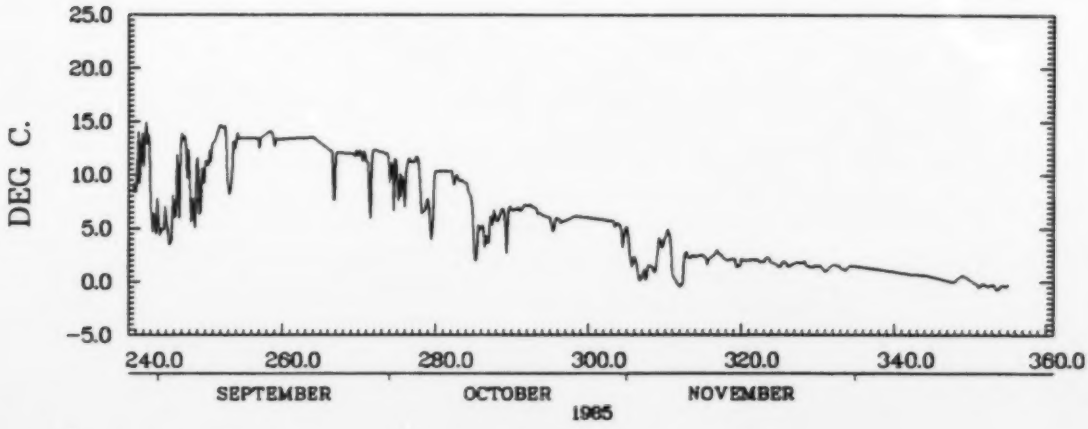
BONNE BAY NFLD STA. 4RB 2A

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
21.0M.	21.0M.	49.60	57.92	28/ 8/ 85	21/12/ 85

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
240	8.8	8.8	4.8	305	3.1	611.0	348.4				
241	11.3	20.1	12.1	306	1.1	612.1	348.4				
242	13.2	33.2	21.2	307	.9	613.0	348.4				
243	5.9	39.2	23.2	308	1.3	614.3	348.4				
244	5.3	44.5	24.5	309	3.5	617.9	348.4				
245	4.9	49.4	25.4	310	4.2	622.0	348.5				
246	8.7	58.1	30.1	311	.1	622.1	348.5				
247	12.6	70.7	38.7	312	1.2	623.3	348.5				
248	7.5	78.1	42.1	313	2.3	625.6	348.5				
249	9.0	87.1	47.1	314	2.4	628.0	348.5				
250	11.6	98.7	54.7	315	2.1	630.2	348.5				
251	13.7	112.4	64.4	316	2.6	632.7	348.5				
252	13.5	125.9	73.9	317	2.4	635.1	348.5				
253	10.4	136.3	80.3	318	2.0	637.2	348.5				
254	13.5	149.7	89.7	319	1.7	638.8	348.5				
255	13.4	163.2	99.2	320	2.0	640.9	348.5				
256	13.4	176.6	108.6	321	2.0	642.9	348.5				
257	13.4	190.0	118.0	322	1.9	644.9	348.5				
258	13.9	203.9	127.9	323	2.1	646.9	348.5				
259	13.2	217.1	137.1	324	1.6	648.6	348.5				
260	13.3	230.4	146.4	325	1.7	650.2	348.5				
261	13.4	243.8	155.8	326	1.5	651.7	348.5				
262	13.4	257.3	165.3	327	1.8	653.5	348.5				
263	13.5	270.8	174.8	328	1.7	655.2	348.5				
264	13.3	284.0	184.0	329	1.4	656.6	348.5				
265	12.8	296.8	192.8	330	1.3	657.9	348.5				
266	10.8	307.6	199.6	331	1.2	659.1	348.5				
267	12.0	319.6	207.6	332	1.5	660.7	348.5				
268	12.0	331.6	215.6	333	1.2	661.8	348.5				
269	12.0	343.6	223.6	334	1.4	663.3	348.5				
270	11.9	355.5	231.5	335	1.4	664.7	348.5				
271	9.9	365.4	237.4	336	1.3	665.9	348.5				
272	12.2	377.6	245.6	337	1.2	667.1	348.5				
273	12.0	389.6	253.6	338	1.1	668.2	348.5				
274	10.1	399.7	259.7	339	1.0	669.2	348.5				
275	8.9	408.6	264.6	340	.9	670.1	348.5				
276	10.4	419.0	271.0	341	.8	670.8	348.5				
277	11.3	430.3	278.3	342	.7	671.5	348.5				
278	7.2	437.4	281.4	343	.6	672.1	348.5				
279	6.5	444.0	284.0	344	.6	672.7	348.5				
280	10.3	454.3	290.3	345	.4	673.1	348.5				
281	10.3	464.7	296.7	346	.2	673.3	348.5				
282	9.8	474.5	302.5	347	.0	673.3	348.5				
283	9.4	483.9	307.9	348	.3	673.6	348.5				
284	8.3	492.3	312.3	349	.5	674.1	348.5				
285	3.6	495.8	312.3	350	.0	674.1	348.5				
286	4.3	500.1	312.6	351	-.3	674.1	348.5				
287	5.6	505.8	314.2	352	-.3	674.1	348.5				
288	6.2	512.0	316.4	353	-.5	674.1	348.5				
289	5.7	517.7	318.2	354	-.4	674.1	348.5				
290	6.8	524.5	321.0								
291	6.9	531.4	323.9								
292	7.1	538.5	327.0								
293	6.5	545.1	329.5								
294	6.1	551.2	331.6								
295	5.5	556.7	333.1								
296	5.7	562.3	334.8								
297	5.8	568.2	336.6								
298	6.1	574.3	338.7								
299	6.0	580.3	340.7								
300	5.9	586.2	342.7								
301	5.8	592.1	344.5								
302	5.7	597.8	346.2								
303	5.5	603.3	347.7								
304	4.6	607.9	348.4								

STN 2A DEPTH 21M





BONNE BAY NFLD
49.60N 57.92W 1600Z 28 AUG 85 - 0001Z 21 DEC 85
INST. 63794
87/02/11. 14.25.30.

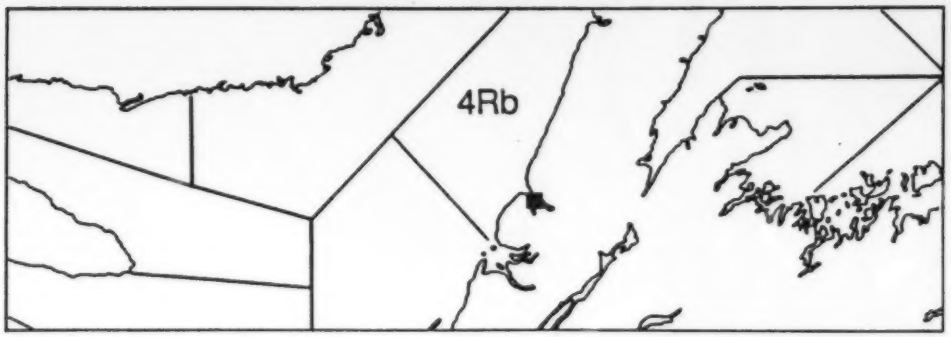
BONNE BAY NFLD

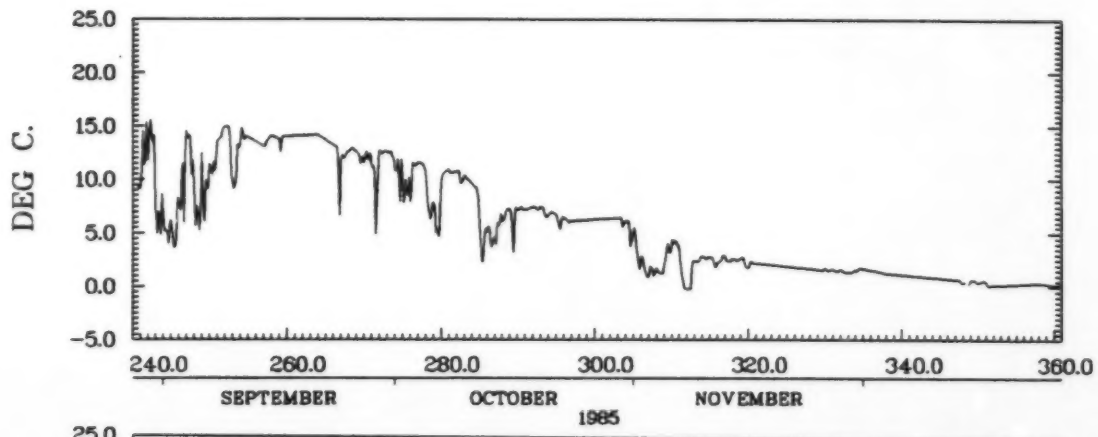
STA. 4RB 2B

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
21.0M.	21.0M.	49.60	57.92	28/ 8/ 85	6/ 2/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
240	9.3	9.3	5.3	305	3.7	636.8	373.1	5	-.4	711.3	373.3
241	12.2	21.5	13.5	306	1.9	638.8	373.1	6	-.4	711.3	373.3
242	13.9	35.4	23.4	307	1.4	640.1	373.1	7	-.8	711.3	373.3
243	6.5	41.9	25.9	308	1.4	641.5	373.1	8	-.9	711.3	373.3
244	5.3	47.2	27.2	309	3.1	644.6	373.1	9	-.9	711.3	373.3
245	5.1	52.3	28.3	310	4.1	648.7	373.3	10	-.9	711.3	373.3
246	9.3	61.6	33.6	311	1.2	649.9	373.3	11	-.9	711.3	373.3
247	13.1	74.7	42.7	312	.6	650.4	373.3	12	-.9	711.3	373.3
248	7.1	81.8	45.8	313	2.4	652.9	373.3	13	-.9	711.3	373.3
249	9.0	90.8	50.8	314	2.7	655.6	373.3	14	-.9	711.3	373.3
250	11.2	102.0	58.0	315	2.3	657.9	373.3	15	-.9	711.3	373.3
251	14.0	116.0	68.0	316	2.5	660.5	373.3	16	-.9	711.3	373.3
252	14.0	130.0	78.0	317	2.5	663.0	373.3	17	-.9	711.3	373.3
253	11.0	141.0	85.0	318	2.5	665.5	373.3	18	-1.0	711.3	373.3
254	14.1	155.1	95.1	319	2.3	667.8	373.3	19	-1.0	711.3	373.3
255	13.8	168.9	104.9	320	2.1	669.9	373.3	20	-1.0	711.3	373.3
256	13.4	182.3	114.3	321	2.1	672.0	373.3	21	-1.0	711.3	373.3
257	13.5	195.8	123.8	322	2.1	674.1	373.3	22	-1.0	711.3	373.3
258	14.0	209.8	133.8	323	2.0	676.1	373.3	23	-1.0	711.3	373.3
259	13.7	223.5	143.5	324	1.9	678.0	373.3	24	-1.0	711.3	373.3
260	14.1	237.6	153.6	325	1.8	679.8	373.3	25	-1.0	711.3	373.3
261	14.1	251.7	163.7	326	1.8	681.6	373.3	26	-1.0	711.3	373.3
262	14.1	265.8	173.8	327	1.7	683.3	373.3	27	-1.0	711.3	373.3
263	14.2	280.0	184.0	328	1.6	684.9	373.3	28	-1.1	711.3	373.3
264	14.0	294.0	194.0	329	1.5	686.5	373.3	29	-1.1	711.3	373.3
265	13.5	307.5	203.5	330	1.6	688.1	373.3	30	-1.1	711.3	373.3
266	11.6	319.1	211.1	331	1.5	689.6	373.3	31	-1.1	711.3	373.3
267	12.2	331.3	219.3	332	1.5	691.0	373.3	32	-1.1	711.3	373.3
268	12.8	344.1	228.1	333	1.3	692.4	373.3	33	-1.1	711.3	373.3
269	12.1	356.2	236.2	334	1.6	694.0	373.3	34	-1.1	711.3	373.3
270	12.1	368.3	244.3	335	1.6	695.6	373.3	35	-1.1	711.3	373.3
271	9.4	377.7	249.7	336	1.5	697.1	373.3	36	-1.1	711.3	373.3
272	12.6	390.3	258.3	337	1.3	698.4	373.3	37	-1.1	711.3	373.3
273	12.4	402.7	266.7	338	1.2	699.6	373.3				
274	10.5	413.2	273.2	339	1.1	700.7	373.3				
275	9.3	422.5	278.5	340	1.1	701.8	373.3				
276	10.5	432.9	284.9	341	1.0	702.8	373.3				
277	11.4	444.4	292.4	342	.9	703.8	373.3				
278	7.9	452.3	296.3	343	.9	704.7	373.3				
279	6.2	458.5	298.5	344	.8	705.5	373.3				
280	10.5	469.0	305.0	345	.8	706.3	373.3				
281	10.7	479.7	311.7	346	.7	707.0	373.3				
282	10.2	490.0	318.0	347	.6	707.5	373.3				
283	10.1	500.0	324.0	348	.3	707.9	373.3				
284	9.2	509.2	329.2	349	.6	708.5	373.3				
285	4.0	513.2	329.2	350	.5	708.9	373.3				
286	4.7	517.9	329.9	351	.2	709.1	373.3				
287	5.5	523.4	331.4	352	.2	709.3	373.3				
288	6.7	530.1	334.1	353	.2	709.5	373.3				
289	6.0	536.1	336.1	354	.2	709.7	373.3				
290	7.3	543.3	339.3	355	.2	709.9	373.3				
291	7.3	550.6	342.6	356	.3	710.2	373.3				
292	7.3	557.9	345.9	357	.3	710.5	373.3				
293	7.0	564.9	348.9	358	.3	710.8	373.3				
294	6.8	571.7	351.7	359	.2	711.0	373.3				
295	6.2	577.9	353.9	360	.2	711.2	373.3				
296	6.2	584.0	356.0	361	.1	711.3	373.3				
297	6.1	590.2	358.2	362	.0	711.3	373.3				
298	6.2	596.4	360.4	363	.0	711.3	373.3				
299	6.2	602.6	362.6	364	-.1	711.3	373.3				
300	6.3	608.9	364.9	365	-.1	711.3	373.3				
301	6.3	615.2	367.2	1	-.2	711.3	373.3				
302	6.4	621.6	369.6	2	-.3	711.3	373.3				
303	6.2	627.8	371.8	3	-.3	711.3	373.3				
304	5.4	633.1	373.1	4	-.3	711.3	373.3				

STN 2B DEPTH 21M





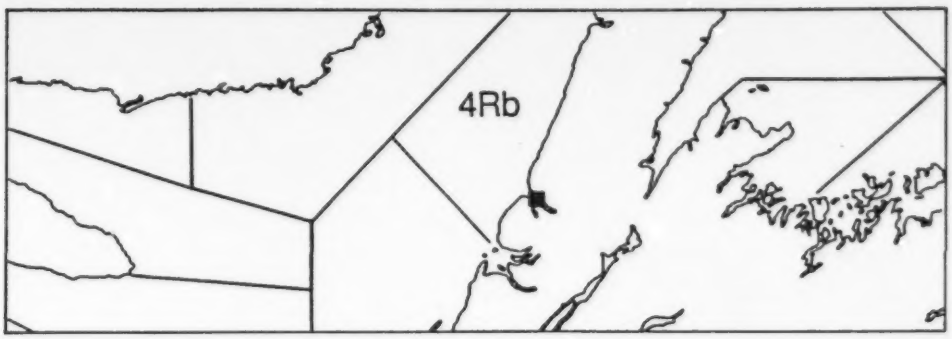
BONNE BAY NFLD
49.60N 57.92W 1600Z 28 AUG 85 - 2000Z 06 FEB 86
INST. 63798
87/02/11. 14.25.48.

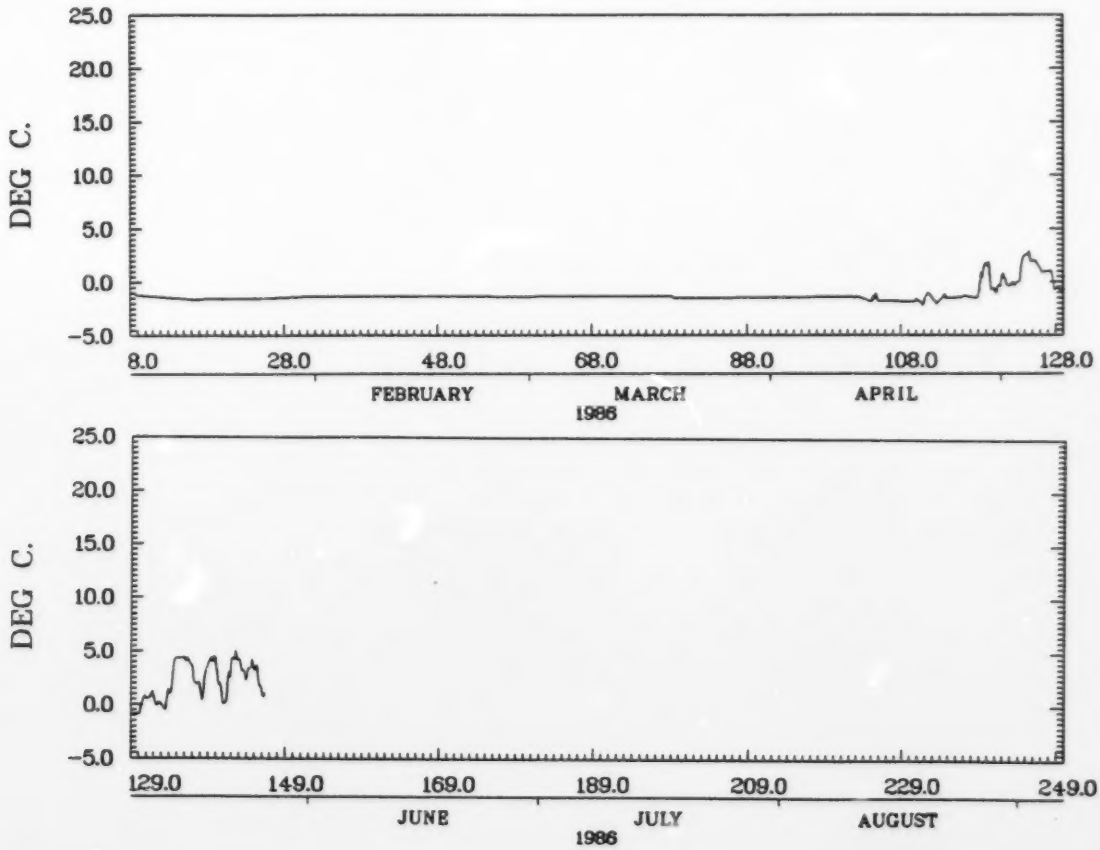
BONNE BAY NFLD STA. 4RB 2C

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
21.0M.	21.0M.	49.60	57.92	8/ 1/ 86	26/ 5/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
8	-1.2	.0	.0	73	-1.3	.0	.0	138	2.0	24.5	.5
9	-1.2	.0	.0	74	-1.3	.0	.0	139	4.2	28.7	.7
10	-1.3	.0	.0	75	-1.3	.0	.0	140	2.1	30.8	.7
11	-1.3	.0	.0	76	-1.3	.0	.0	141	1.5	32.3	.7
12	-1.4	.0	.0	77	-1.3	.0	.0	142	4.5	36.7	1.1
13	-1.5	.0	.0	78	-1.4	.0	.0	143	3.3	40.1	1.1
14	-1.5	.0	.0	79	-1.5	.0	.0	144	3.4	43.5	1.1
15	-1.6	.0	.0	80	-1.5	.0	.0	145	2.7	46.2	1.1
16	-1.6	.0	.0	81	-1.5	.0	.0	146	.9	47.1	1.1
17	-1.6	.0	.0	82	-1.5	.0	.0				
18	-1.5	.0	.0	83	-1.5	.0	.0				
19	-1.5	.0	.0	84	-1.5	.0	.0				
20	-1.5	.0	.0	85	-1.5	.0	.0				
21	-1.5	.0	.0	86	-1.5	.0	.0				
22	-1.5	.0	.0	87	-1.5	.0	.0				
23	-1.5	.0	.0	88	-1.5	.0	.0				
24	-1.5	.0	.0	89	-1.4	.0	.0				
25	-1.5	.0	.0	90	-1.4	.0	.0				
26	-1.5	.0	.0	91	-1.4	.0	.0				
27	-1.4	.0	.0	92	-1.4	.0	.0				
28	-1.4	.0	.0	93	-1.4	.0	.0				
29	-1.4	.0	.0	94	-1.4	.0	.0				
30	-1.4	.0	.0	95	-1.4	.0	.0				
31	-1.3	.0	.0	96	-1.4	.0	.0				
32	-1.3	.0	.0	97	-1.4	.0	.0				
33	-1.3	.0	.0	98	-1.4	.0	.0				
34	-1.3	.0	.0	99	-1.4	.0	.0				
35	-1.3	.0	.0	100	-1.4	.0	.0				
36	-1.3	.0	.0	101	-1.4	.0	.0				
37	-1.3	.0	.0	102	-1.4	.0	.0				
38	-1.3	.0	.0	103	-1.6	.0	.0				
39	-1.3	.0	.0	104	-1.5	.0	.0				
40	-1.3	.0	.0	105	-1.8	.0	.0				
41	-1.3	.0	.0	106	-1.8	.0	.0				
42	-1.3	.0	.0	107	-1.8	.0	.0				
43	-1.3	.0	.0	108	-1.8	.0	.0				
44	-1.3	.0	.0	109	-1.8	.0	.0				
45	-1.3	.0	.0	110	-1.8	.0	.0				
46	-1.3	.0	.0	111	-1.3	.0	.0				
47	-1.3	.0	.0	112	-1.8	.0	.0				
48	-1.3	.0	.0	113	-1.5	.0	.0				
49	-1.3	.0	.0	114	-1.5	.0	.0				
50	-1.3	.0	.0	115	-1.4	.0	.0				
51	-1.3	.0	.0	116	-1.3	.0	.0				
52	-1.3	.0	.0	117	-1.5	.0	.0				
53	-1.3	.0	.0	118	.4	.4	.0				
54	-1.3	.0	.0	119	.7	1.0	.0				
55	-1.4	.0	.0	120	-.6	1.0	.0				
56	-1.4	.0	.0	121	.2	1.2	.0				
57	-1.4	.0	.0	122	-.2	1.2	.0				
58	-1.4	.0	.0	123	1.0	2.2	.0				
59	-1.4	.0	.0	124	2.4	4.6	.0				
60	-1.4	.0	.0	125	1.8	6.4	.0				
61	-1.4	.0	.0	126	1.0	7.4	.0				
62	-1.4	.0	.0	127	.5	7.8	.0				
63	-1.4	.0	.0	128	-.7	7.8	.0				
64	-1.3	.0	.0	129	-.8	7.8	.0				
65	-1.3	.0	.0	130	.0	7.8	.0				
66	-1.3	.0	.0	131	.8	8.6	.0				
67	-1.3	.0	.0	132	.2	8.9	.0				
68	-1.3	.0	.0	133	.2	9.0	.0				
69	-1.3	.0	.0	134	2.7	11.7	.0				
70	-1.3	.0	.0	135	4.4	16.1	.4				
71	-1.3	.0	.0	136	4.1	20.2	.5				
72	-1.3	.0	.0	137	2.3	22.5	.5				

STN 2C DEPTH 21M





BONNE BAY NFLD
49.60N 57.92W 1600Z 08 JAN 86 - 0800Z 26 MAY 86
INST. 63817
87/02/11 13:35:08

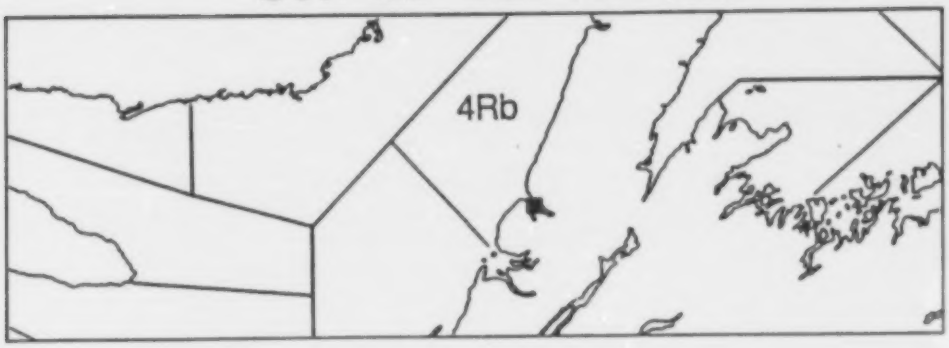
BONNE BAY NFLD

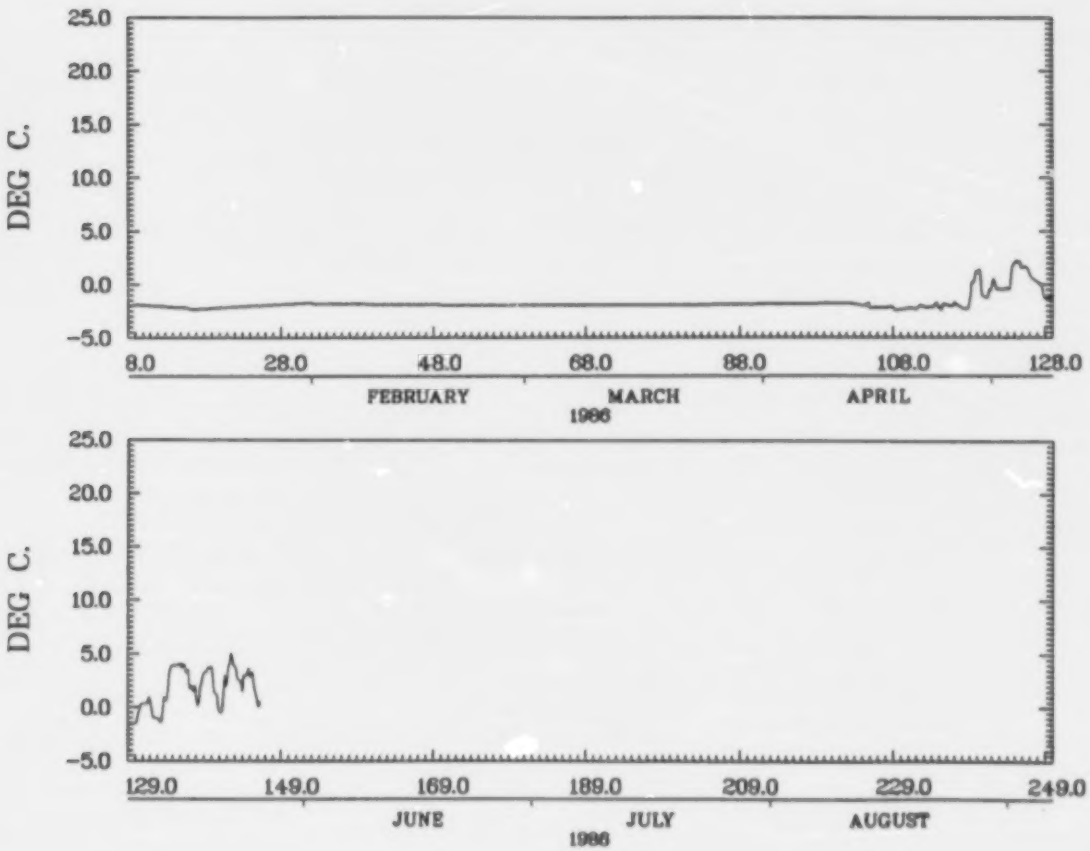
STA. 4RB 2D

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
22.0M.	21.0M.	49.60	57.92	8/ 1/ 86	26/ 5/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
8	-1.9	.0	.0	73	-1.9	.0	.0	138	1.4	18.9	.0
9	-1.9	.0	.0	74	-1.9	.0	.0	139	3.5	22.4	.0
10	-1.9	.0	.0	75	-1.9	.0	.0	140	1.8	24.2	.0
11	-2.0	.0	.0	76	-2.0	.0	.0	141	.9	25.1	.0
12	-2.0	.0	.0	77	-2.0	.0	.0	142	4.0	29.1	.0
13	-2.1	.0	.0	78	-2.0	.0	.0	143	2.9	32.0	.0
14	-2.1	.0	.0	79	-1.9	.0	.0	144	2.9	34.9	.0
15	-2.2	.0	.0	80	-1.9	.0	.0	145	2.3	37.2	.0
16	-2.3	.0	.0	81	-1.9	.0	.0	146	.3	37.5	.0
17	-2.3	.0	.0	82	-1.9	.0	.0				
18	-2.3	.0	.0	83	-1.9	.0	.0				
19	-2.2	.0	.0	84	-1.9	.0	.0				
20	-2.2	.0	.0	85	-1.9	.0	.0				
21	-2.1	.0	.0	86	-1.9	.0	.0				
22	-2.1	.0	.0	87	-1.9	.0	.0				
23	-2.0	.0	.0	88	-1.9	.0	.0				
24	-2.0	.0	.0	89	-1.9	.0	.0				
25	-2.0	.0	.0	90	-1.9	.0	.0				
26	-1.9	.0	.0	91	-1.8	.0	.0				
27	-1.9	.0	.0	92	-1.8	.0	.0				
28	-1.8	.0	.0	93	-1.8	.0	.0				
29	-1.8	.0	.0	94	-1.8	.0	.0				
30	-1.8	.0	.0	95	-1.8	.0	.0				
31	-1.7	.0	.0	96	-1.8	.0	.0				
32	-1.8	.0	.0	97	-1.8	.0	.0				
33	-1.8	.0	.0	98	-1.8	.0	.0				
34	-1.8	.0	.0	99	-1.8	.0	.0				
35	-1.8	.0	.0	100	-1.8	.0	.0				
36	-1.8	.0	.0	101	-1.8	.0	.0				
37	-1.8	.0	.0	102	-1.8	.0	.0				
38	-1.9	.0	.0	103	-1.9	.0	.0				
39	-1.9	.0	.0	104	-1.9	.0	.0				
40	-1.9	.0	.0	105	-2.2	.0	.0				
41	-1.9	.0	.0	106	-2.2	.0	.0				
42	-1.9	.0	.0	107	-2.1	.0	.0				
43	-1.9	.0	.0	108	-2.3	.0	.0				
44	-1.9	.0	.0	109	-2.3	.0	.0				
45	-1.9	.0	.0	110	-2.3	.0	.0				
46	-1.9	.0	.0	111	-2.1	.0	.0				
47	-1.9	.0	.0	112	-2.1	.0	.0				
48	-1.9	.0	.0	113	-2.0	.0	.0				
49	-1.9	.0	.0	114	-2.1	.0	.0				
50	-1.9	.0	.0	115	-2.0	.0	.0				
51	-1.9	.0	.0	116	-1.9	.0	.0				
52	-1.9	.0	.0	117	-2.3	.0	.0				
53	-1.9	.0	.0	118	-.1	.0	.0				
54	-1.9	.0	.0	119	.4	.4	.0				
55	-1.9	.0	.0	120	-.9	.4	.0				
56	-1.9	.0	.0	121	-.1	.4	.0				
57	-1.9	.0	.0	122	-.4	.4	.0				
58	-1.9	.0	.0	123	.5	.9	.0				
59	-1.9	.0	.0	124	2.0	3.0	.0				
60	-1.9	.0	.0	125	1.6	4.5	.0				
61	-1.9	.0	.0	126	.6	5.1	.0				
62	-1.9	.0	.0	127	-.2	5.1	.0				
63	-1.9	.0	.0	128	-1.3	5.1	.0				
64	-1.9	.0	.0	129	-1.6	5.1	.0				
65	-1.9	.0	.0	130	-.7	5.1	.0				
66	-1.9	.0	.0	131	.5	5.5	.0				
67	-1.9	.0	.0	132	-.5	5.5	.0				
68	-1.9	.0	.0	133	-.7	5.5	.0				
69	-1.9	.0	.0	134	2.3	7.8	.0				
70	-1.9	.0	.0	135	3.9	11.7	.0				
71	-1.9	.0	.0	136	3.7	15.4	.0				
72	-1.9	.0	.0	137	2.1	17.5	.0				

STN 2D DEPTH 21M





BONNE BAY NFLD
49.60N 57.92W 1600Z 08 JAN 86 - 0800Z 26 MAY 86
INST. 63816

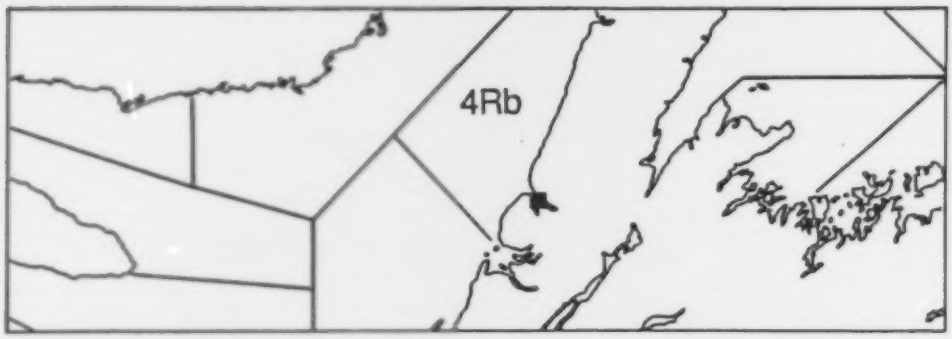
BONNE BAY NFLD

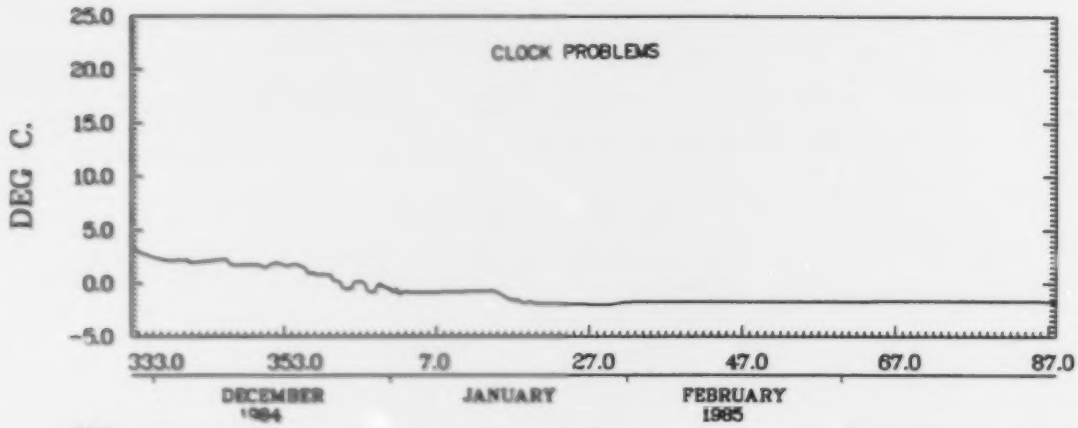
STA. 4RB 2E

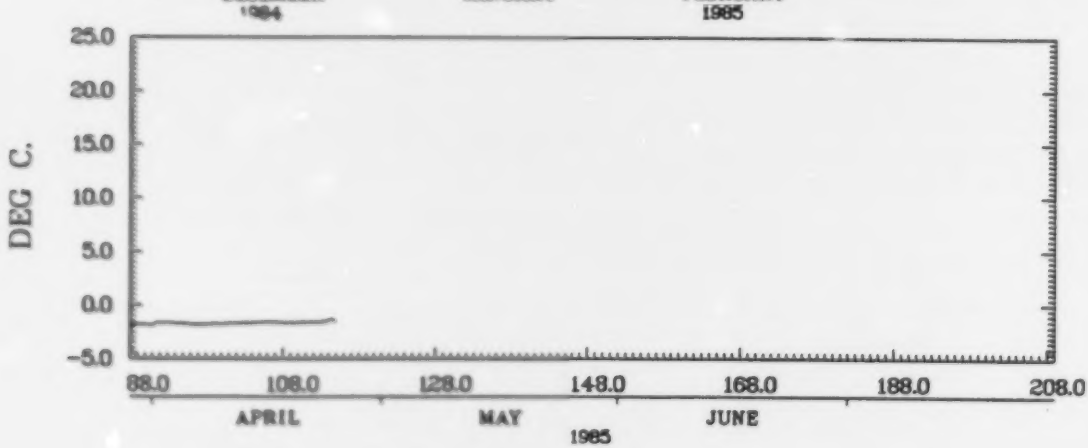
WATER DEPTH 21.0M. | INST DEPTH 21.0M. | LATITUDE 49.60 | LONGITUDE 57.92 | FROM 28/11/ 84 | TO 24/ 4/ 85

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
333	3.1	3.1	.0	32	-1.7	50.1	.0	97	-1.8	50.1	.0
334	2.8	6.0	.0	33	-1.7	50.1	.0	98	-1.8	50.1	.0
335	2.6	8.5	.0	34	-1.7	50.1	.0	99	-1.8	50.1	.0
336	2.4	10.9	.0	35	-1.7	50.1	.0	100	-1.7	50.1	.0
337	2.2	13.1	.0	36	-1.7	50.1	.0	101	-1.7	50.1	.0
338	2.1	15.2	.0	37	-1.7	50.1	.0	102	-1.7	50.1	.0
339	2.1	17.4	.0	38	-1.7	50.1	.0	103	-1.6	50.1	.0
340	2.1	19.5	.0	39	-1.7	50.1	.0	104	-1.6	50.1	.0
341	2.0	21.4	.0	40	-1.7	50.1	.0	105	-1.6	50.1	.0
342	2.0	23.4	.0	41	-1.7	50.1	.0	106	-1.6	50.1	.0
343	2.1	25.5	.0	42	-1.7	50.1	.0	107	-1.6	50.1	.0
344	2.2	27.7	.0	43	-1.7	50.1	.0	108	-1.6	50.1	.0
345	2.2	29.9	.0	44	-1.7	50.1	.0	109	-1.6	50.1	.0
346	1.7	31.6	.0	45	-1.7	50.1	.0	110	-1.6	50.1	.0
347	1.7	33.3	.0	46	-1.7	50.1	.0	111	-1.6	50.1	.0
348	1.7	35.1	.0	47	-1.7	50.1	.0	112	-1.6	50.1	.0
349	1.7	36.8	.0	48	-1.7	50.1	.0	113	-1.5	50.1	.0
350	1.6	38.4	.0	49	-1.7	50.1	.0	114	-1.4	50.1	.0
351	1.8	40.1	.0	50	-1.7	50.1	.0				
352	1.9	42.0	.0	51	-1.7	50.1	.0				
353	1.7	43.7	.0	52	-1.7	50.1	.0				
354	1.7	45.4	.0	53	-1.7	50.1	.0				
355	1.5	47.0	.0	54	-1.7	50.1	.0				
356	1.0	48.0	.0	55	-1.7	50.1	.0				
357	.8	48.8	.0	56	-1.7	50.1	.0				
358	.8	49.6	.0	57	-1.7	50.1	.0				
359	.4	50.1	.0	58	-1.7	50.1	.0				
360	-.1	50.1	.0	59	-1.7	50.1	.0				
361	-.5	50.1	.0	60	-1.7	50.1	.0				
362	.0	50.1	.0	61	-1.7	50.1	.0				
363	.0	50.1	.0	62	-1.7	50.1	.0				
364	-.8	50.1	.0	63	-1.7	50.1	.0				
365	-.3	50.1	.0	64	-1.7	50.1	.0				
366	-.4	50.1	.0	65	-1.7	50.1	.0				
1	-.6	50.1	.0	66	-1.7	50.1	.0				
2	-.9	50.1	.0	67	-1.7	50.1	.0				
3	-.8	50.1	.0	68	-1.7	50.1	.0				
4	-.8	50.1	.0	69	-1.7	50.1	.0				
5	-.8	50.1	.0	70	-1.7	50.1	.0				
6	-.8	50.1	.0	71	-1.7	50.1	.0				
7	-.8	50.1	.0	72	-1.7	50.1	.0				
8	-.8	50.1	.0	73	-1.7	50.1	.0				
9	-.8	50.1	.0	74	-1.7	50.1	.0				
10	-.8	50.1	.0	75	-1.7	50.1	.0				
11	-.7	50.1	.0	76	-1.7	50.1	.0				
12	-.7	50.1	.0	77	-1.7	50.1	.0				
13	-.7	50.1	.0	78	-1.7	50.1	.0				
14	-.7	50.1	.0	79	-1.7	50.1	.0				
15	-1.0	50.1	.0	80	-1.7	50.1	.0				
16	-1.4	50.1	.0	81	-1.7	50.1	.0				
17	-1.6	50.1	.0	82	-1.6	50.1	.0				
18	-1.8	50.1	.0	83	-1.6	50.1	.0				
19	-1.8	50.1	.0	84	-1.6	50.1	.0				
20	-1.9	50.1	.0	85	-1.7	50.1	.0				
21	-1.9	50.1	.0	86	-1.7	50.1	.0				
22	-1.9	50.1	.0	87	-1.7	50.1	.0				
23	-1.9	50.1	.0	88	-1.8	50.1	.0				
24	-1.9	50.1	.0	89	-1.8	50.1	.0				
25	-1.9	50.1	.0	90	-1.8	50.1	.0				
26	-2.0	50.1	.0	91	-1.7	50.1	.0				
27	-2.0	50.1	.0	92	-1.6	50.1	.0				
28	-2.0	50.1	.0	93	-1.7	50.1	.0				
29	-2.0	50.1	.0	94	-1.7	50.1	.0				
30	-1.9	50.1	.0	95	-1.7	50.1	.0				
31	-1.8	50.1	.0	96	-1.8	50.1	.0				

STN 2E DEPTH 21M







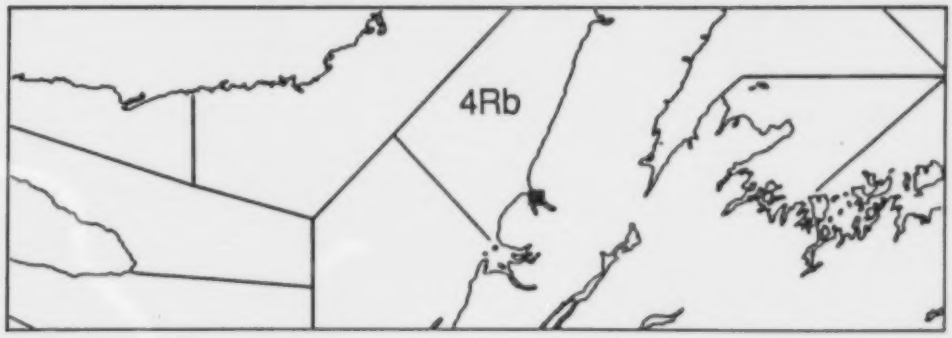
BONNE BAY NFLD
49.60N 57.92W 1600Z 28 NOV 84 - 2000Z 24 APR 85
INST. 63334

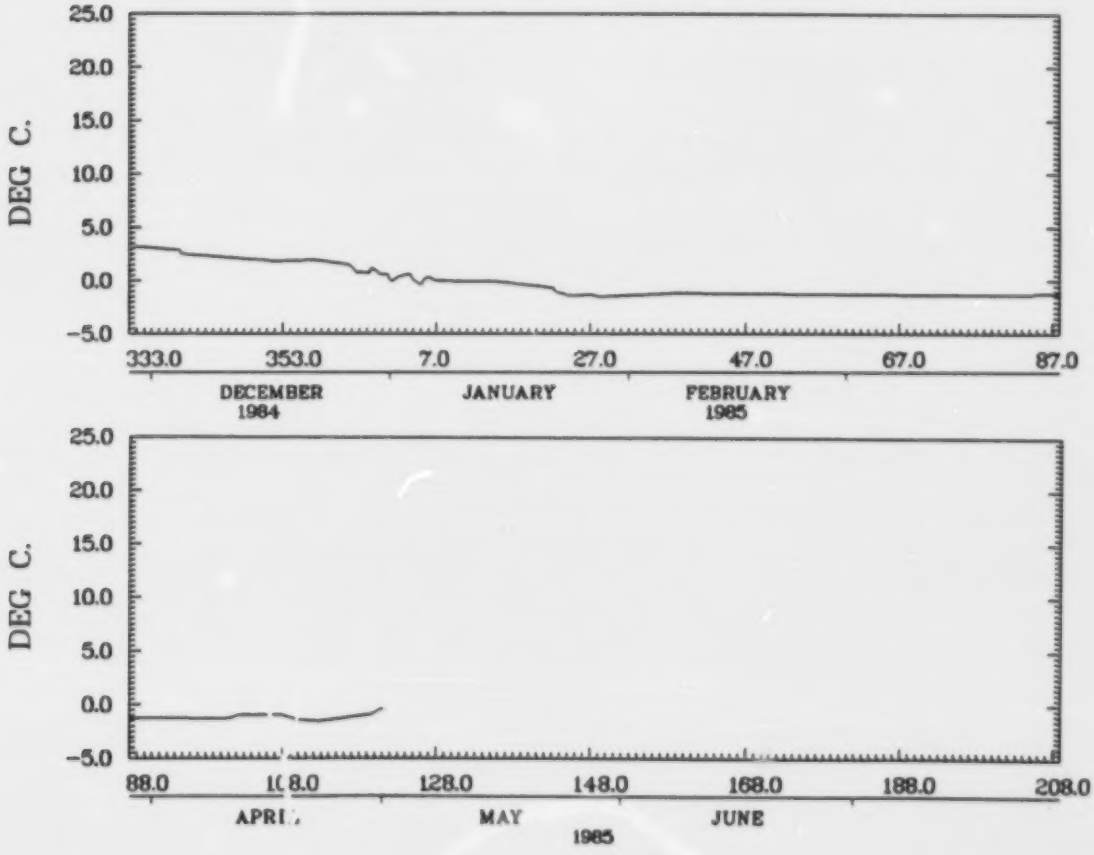
BONNE BAY NFLD STA. 4RB 2F

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
21.0M.	21.0M.	49.60	57.92	28/11/ 84	1/ 5/ 85

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
333	3.2	3.2	.0	32	-1.4	70.2	.0	97	-1.3	70.2	.0
334	3.2	6.4	.0	33	-1.3	70.2	.0	98	-1.3	70.2	.0
335	3.1	9.5	.0	34	-1.3	70.2	.0	99	-1.3	70.2	.0
336	3.0	12.5	.0	35	-1.3	70.2	.0	100	-1.3	70.2	.0
337	3.0	15.5	.0	36	-1.2	70.2	.0	101	-1.2	70.2	.0
338	2.9	18.4	.0	37	-1.2	70.2	.0	102	-1.0	70.2	.0
339	2.8	21.2	.0	38	-1.2	70.2	.0	103	-1.0	70.2	.0
340	2.5	23.7	.0	39	-1.2	70.2	.0	104	-1.0	70.2	.0
341	2.4	26.1	.0	40	-1.2	70.2	.0	105	-1.0	70.2	.0
342	2.3	28.4	.0	41	-1.2	70.2	.0	106	-1.0	70.2	.0
343	2.3	30.7	.0	42	-1.2	70.2	.0	107	-1.0	70.2	.0
344	2.2	32.9	.0	43	-1.2	70.2	.0	108	-1.1	70.2	.0
345	2.2	35.1	.0	44	-1.2	70.2	.0	109	-1.3	70.2	.0
346	2.1	37.2	.0	45	-1.2	70.2	.0	110	-1.5	70.2	.0
347	2.1	39.3	.0	46	-1.2	70.2	.0	111	-1.5	70.2	.0
348	2.0	41.4	.0	47	-1.2	70.2	.0	112	-1.5	70.2	.0
349	2.0	43.3	.0	48	-1.2	70.2	.0	113	-1.5	70.2	.0
350	1.9	45.2	.0	49	-1.2	70.2	.0	114	-1.4	70.2	.0
351	1.9	47.1	.0	50	-1.2	70.2	.0	115	-1.3	70.2	.0
352	1.8	48.9	.0	51	-1.2	70.2	.0	116	-1.2	70.2	.0
353	1.9	50.8	.0	52	-1.2	70.2	.0	117	-1.1	70.2	.0
354	1.9	52.7	.0	53	-1.3	70.2	.0	118	-1.0	70.2	.0
355	1.9	54.6	.0	54	-1.3	70.2	.0	119	-.9	70.2	.0
356	1.9	56.5	.0	55	-1.3	70.2	.0	120	-.6	70.2	.0
357	1.9	58.4	.0	56	-1.3	70.2	.0	121	-.4	70.2	.0
358	1.8	60.2	.0	57	-1.3	70.2	.0				
359	1.7	61.9	.0	58	-1.3	70.2	.0				
360	1.6	63.5	.0	59	-1.3	70.2	.0				
361	1.5	65.0	.0	60	-1.3	70.2	.0				
362	1.0	65.9	.0	61	-1.3	70.2	.0				
363	.8	66.7	.0	62	-1.3	70.2	.0				
364	1.0	67.7	.0	63	-1.3	70.2	.0				
365	.8	68.4	.0	64	-1.3	70.2	.0				
366	.5	69.0	.0	65	-1.3	70.2	.0				
1	.1	69.1	.0	66	-1.3	70.2	.0				
2	.4	69.5	.0	67	-1.3	70.2	.0				
3	.5	70.0	.0	68	-1.3	70.2	.0				
4	-.1	70.0	.0	69	-1.3	70.2	.0				
5	.0	70.0	.0	70	-1.3	70.2	.0				
6	.2	70.2	.0	71	-1.3	70.2	.0				
7	.0	70.2	.0	72	-1.3	70.2	.0				
8	.0	70.2	.0	73	-1.3	70.2	.0				
9	.0	70.2	.0	74	-1.3	70.2	.0				
10	.0	70.2	.0	75	-1.3	70.2	.0				
11	.0	70.2	.0	76	-1.3	70.2	.0				
12	-.1	70.2	.0	77	-1.3	70.2	.0				
13	-.1	70.2	.0	78	-1.3	70.2	.0				
14	-.1	70.2	.0	79	-1.3	70.2	.0				
15	-.1	70.2	.0	80	-1.3	70.2	.0				
16	-.2	70.2	.0	81	-1.3	70.2	.0				
17	-.3	70.2	.0	82	-1.3	70.2	.0				
18	-.4	70.2	.0	83	-1.3	70.2	.0				
19	-.5	70.2	.0	84	-1.3	70.2	.0				
20	-.5	70.2	.0	85	-1.2	70.2	.0				
21	-.6	70.2	.0	86	-1.2	70.2	.0				
22	-.9	70.2	.0	87	-1.2	70.2	.0				
23	-1.2	70.2	.0	88	-1.2	70.2	.0				
24	-1.4	70.2	.0	89	-1.2	70.2	.0				
25	-1.4	70.2	.0	90	-1.2	70.2	.0				
26	-1.3	70.2	.0	91	-1.3	70.2	.0				
27	-1.4	70.2	.0	92	-1.3	70.2	.0				
28	-1.5	70.2	.0	93	-1.3	70.2	.0				
29	-1.5	70.2	.0	94	-1.3	70.2	.0				
30	-1.4	70.2	.0	95	-1.3	70.2	.0				
31	-1.4	70.2	.0	96	-1.3	70.2	.0				

STN 2F DEPTH 21M





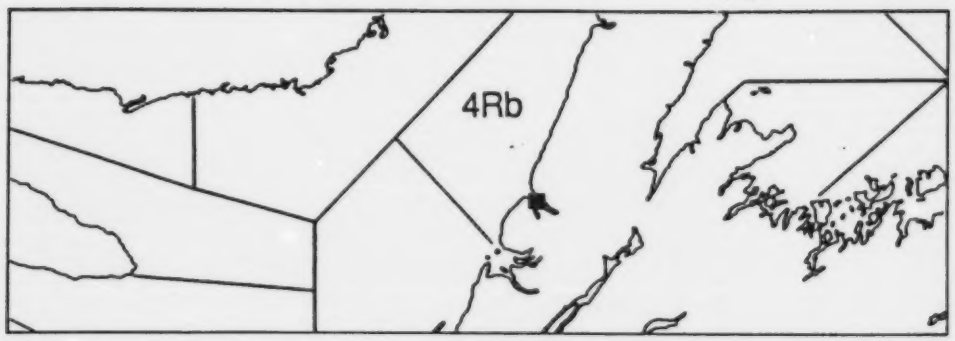
BONNE BAY NFLD
49.60N 57.92W 1600Z 28 NOV 84 - 0400Z 01 MAY 85
INST. 63333
87/05/11. 15:36:03.

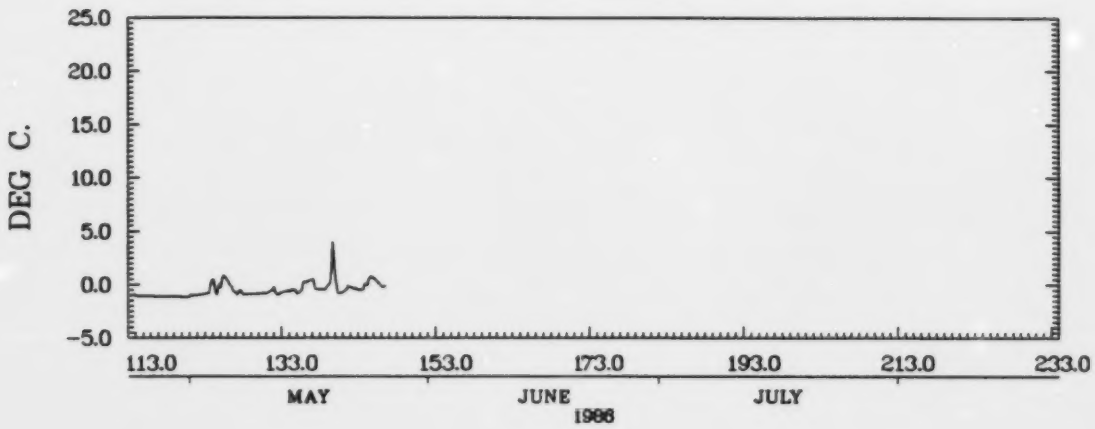
BONNE BAY NFLD STA. 4RB 2G

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
41.0M.	37.0M.	49.60	57.92	23/ 4/ 86	26/ 5/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
113	-.9	.0	.0								
114	-1.1	.0	.0								
115	-1.1	.0	.0								
116	-1.1	.0	.0								
117	-1.1	.0	.0								
118	-1.1	.0	.0								
119	-1.1	.0	.0								
120	-1.1	.0	.0								
121	-1.0	.0	.0								
122	-.9	.0	.0								
123	-.5	.0	.0								
124	-.2	.0	.0								
125	.5	.5	.0								
126	-.2	.5	.0								
127	-.7	.5	.0								
128	-.9	.5	.0								
129	-.9	.5	.0								
130	-.8	.5	.0								
131	-.7	.5	.0								
132	-.7	.5	.0								
133	-.7	.5	.0								
134	-.5	.5	.0								
135	-.6	.5	.0								
136	.3	.8	.0								
137	-.1	.8	.0								
138	-.4	.8	.0								
139	1.4	2.1	.0								
140	-.4	2.1	.0								
141	-.4	2.1	.0								
142	-.3	2.1	.0								
143	-.4	2.1	.0								
144	.4	2.6	.0								
145	.3	2.9	.0								
146	-.2	2.9	.0								

STN 2G DEPTH 37M





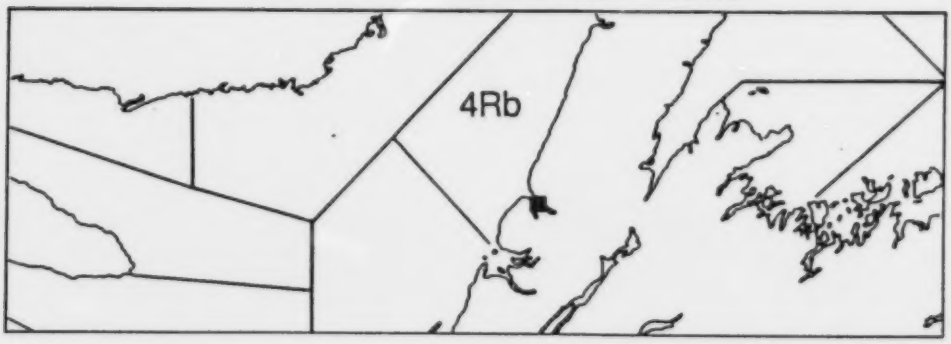
BONNE BAY NFLD
49.60N 57.92W 2000Z 23 APR 86 - 1200Z 26 MAY 86
INST. 62888
87/02/11 15:38:18

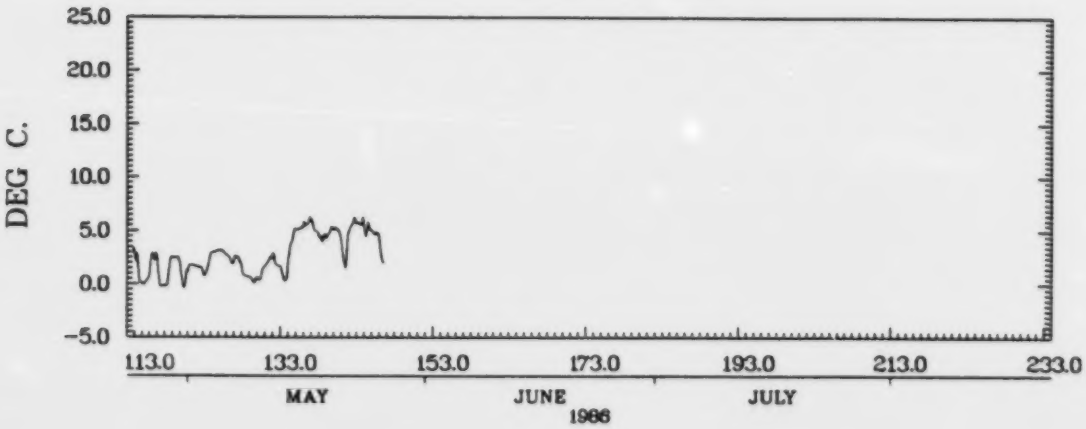
BONNE BAY NFLD STA. 4RB 2H

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
10.5M.	10.0M.	49.60	57.92	23/ 4/ 86	26/ 5/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
113	3.4	3.4	.0								
114	1.7	5.0	.0								
115	.2	5.2	.0								
116	2.3	7.5	.0								
117	.5	8.0	.0								
118	.9	9.0	.0								
119	2.4	11.4	.0								
120	.6	12.0	.0								
121	1.6	13.7	.0								
122	1.6	15.3	.0								
123	1.4	16.7	.0								
124	3.0	19.6	.0								
125	3.1	22.7	.0								
126	2.4	25.1	.0								
127	2.4	27.5	.0								
128	.9	28.4	.0								
129	.4	28.8	.0								
130	.8	29.6	.0								
131	2.1	31.7	.0								
132	2.1	33.9	.0								
133	.8	34.7	.0								
134	3.8	38.5	.0								
135	5.2	43.7	1.2								
136	5.8	49.5	3.0								
137	5.3	54.8	4.3								
138	4.4	59.2	4.7								
139	4.9	64.1	5.6								
140	5.0	69.1	6.6								
141	2.8	72.0	6.6								
142	5.6	77.6	8.2								
143	5.8	83.4	10.0								
144	5.2	88.5	11.2								
145	4.8	93.3	12.0								
146	2.9	96.3	12.0								

STN 2H DEPTH 10M





BONNE BAY NFLD
49.60N 57.92W 2000Z 23 APR 86 - 1200Z 26 MAY 86
INST. 62880

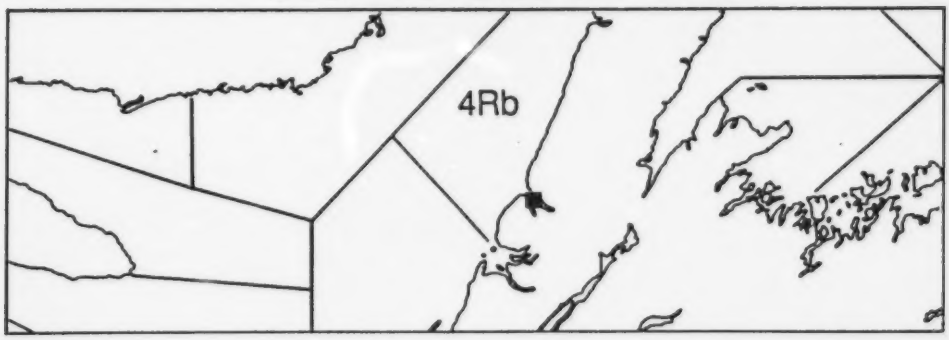
BONNE BAY, PINNACLE ROCK NFLD

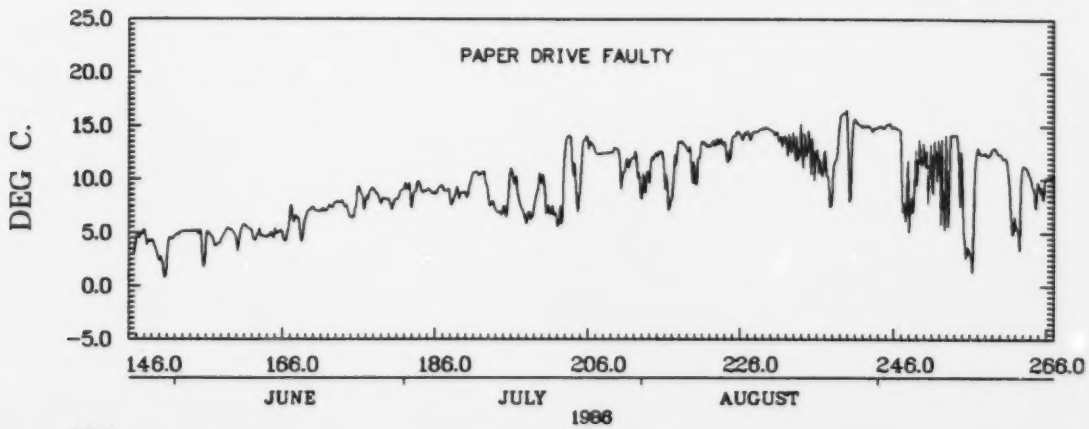
STA. 4RB 2I

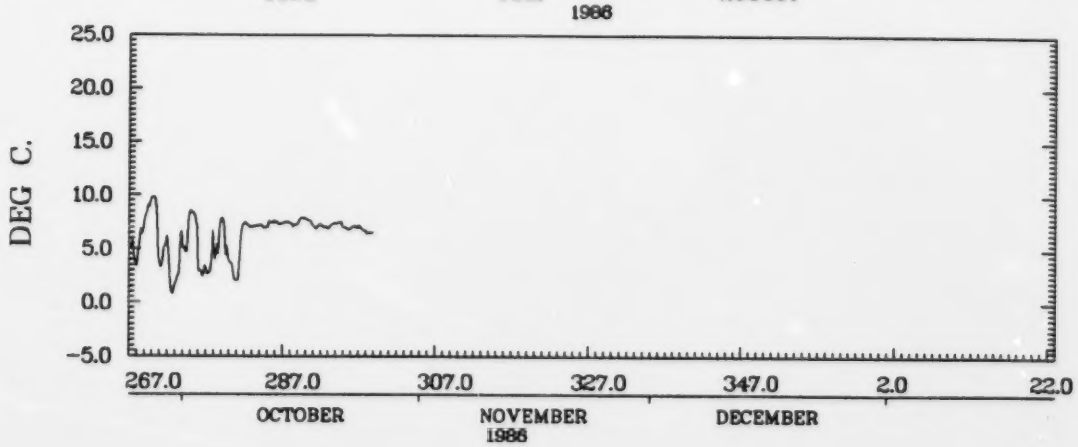
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
20.0M.	20.0M.	49.59	57.92	26/ 5/ 86	25/10/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
146	3.4	3.4	.0	211	11.7	493.9	233.7	276	2.9	1203.2	685.9
147	4.8	8.2	.8	212	11.0	504.9	240.7	277	3.7	1206.9	685.9
148	4.4	12.6	1.2	213	9.7	514.6	246.4	278	5.4	1212.3	687.3
149	3.6	16.1	1.2	214	11.6	526.1	254.0	279	6.1	1218.4	689.4
150	1.7	17.9	1.2	215	12.3	538.4	262.3	280	3.0	1221.4	689.4
151	4.2	22.1	1.4	216	8.6	547.1	266.9	281	4.7	1226.1	690.1
152	4.9	27.0	2.3	217	11.3	558.4	274.2	282	7.2	1233.3	693.3
153	5.1	32.1	3.5	218	13.4	571.7	283.5	283	7.1	1240.4	696.4
154	5.2	37.3	4.6	219	11.8	583.5	291.3	284	7.1	1247.5	699.5
155	3.6	40.9	4.6	220	11.5	594.9	298.7	285	7.5	1255.0	703.0
156	4.8	45.7	5.4	221	13.3	608.2	308.0	286	7.4	1262.4	706.4
157	3.9	49.6	5.4	222	13.3	621.6	317.4	287	7.5	1269.9	709.9
158	5.0	54.5	6.4	223	13.5	635.0	326.9	288	7.3	1277.1	713.1
159	5.1	59.7	7.5	224	12.4	647.5	335.3	289	7.8	1284.9	716.9
160	4.6	64.3	8.1	225	14.3	661.7	345.6	290	7.6	1292.6	720.6
161	5.5	69.8	9.6	226	14.1	675.9	355.7	291	7.1	1299.7	723.7
162	4.7	74.5	10.3	227	14.2	690.1	365.9	292	7.1	1306.8	726.7
163	4.8	79.3	11.1	228	14.6	704.7	376.5	293	7.2	1314.0	730.0
164	4.7	84.0	11.8	229	14.8	719.5	387.3	294	7.4	1321.4	733.4
165	5.1	89.1	12.9	230	14.4	733.9	397.7	295	6.9	1328.3	736.3
166	4.7	93.8	13.6	231	13.7	747.6	407.5	296	7.1	1335.4	739.4
167	6.7	100.5	16.3	232	13.3	760.9	416.8	297	6.9	1342.3	742.3
168	5.4	105.9	17.7	233	13.0	773.9	425.7	298	6.5	1348.8	744.8
169	7.0	112.9	20.7	234	12.8	786.7	434.6				
170	7.1	120.0	23.8	235	12.1	798.8	442.6				
171	7.1	127.1	26.9	236	11.4	810.2	450.0				
172	7.5	134.6	30.4	237	9.7	819.9	455.8				
173	7.9	142.5	34.3	238	11.9	831.8	463.6				
174	7.2	149.7	37.5	239	16.2	848.0	475.8				
175	7.2	156.8	40.7	240	12.4	860.4	484.2				
176	8.3	165.2	45.0	241	15.2	875.6	495.4				
177	8.7	173.9	49.7	242	15.0	890.6	506.4				
178	8.6	182.4	54.3	243	14.8	905.4	517.2				
179	8.1	190.5	58.3	244	14.9	920.3	528.1				
180	7.7	198.3	62.1	245	15.1	935.3	539.1				
181	8.6	206.9	66.7	246	14.8	950.1	549.9				
182	9.1	216.0	71.8	247	8.7	958.8	554.6				
183	8.9	224.8	76.7	248	8.2	967.0	558.8				
184	9.0	233.8	81.7	249	11.7	978.7	566.6				
185	8.9	242.7	86.5	250	11.0	989.7	573.6				
186	9.0	251.7	91.6	251	11.3	1001.0	580.8				
187	9.0	260.8	96.6	252	9.8	1010.8	586.6				
188	8.2	269.0	100.8	253	11.1	1021.9	593.7				
189	8.7	277.6	105.5	254	12.5	1034.5	602.3				
190	9.1	286.7	110.6	255	4.9	1039.4	603.2				
191	10.6	297.3	117.1	256	6.1	1045.4	605.3				
192	10.2	307.5	123.4	257	12.5	1058.0	613.8				
193	7.8	315.3	127.1	258	12.4	1070.4	622.2				
194	6.9	322.2	130.0	259	12.7	1083.0	630.8				
195	7.9	330.1	133.9	260	12.1	1095.1	638.9				
196	10.0	340.0	139.9	261	7.1	1102.2	642.0				
197	7.2	347.2	143.1	262	6.7	1108.8	644.7				
198	6.5	353.7	145.6	263	10.9	1119.7	651.6				
199	9.1	362.8	150.6	264	8.8	1128.6	656.4				
200	8.4	371.2	155.0	265	9.0	1137.6	661.4				
201	6.9	378.1	157.9	266	10.2	1147.8	667.6				
202	7.0	385.1	160.9	267	5.2	1153.0	668.8				
203	13.7	398.8	170.6	268	5.5	1158.5	670.4				
204	9.3	408.1	175.9	269	8.6	1167.2	675.0				
205	12.4	420.5	184.3	270	8.5	1175.6	679.4				
206	13.3	433.8	193.6	271	4.5	1180.1	679.9				
207	12.4	446.2	202.0	272	2.5	1182.6	679.9				
208	12.4	458.6	210.4	273	3.7	1186.3	679.9				
209	12.7	471.3	219.1	274	5.9	1192.2	681.8				
210	10.8	482.2	226.0	275	8.0	1200.3	685.9				

STN 21 DEPTH 20M







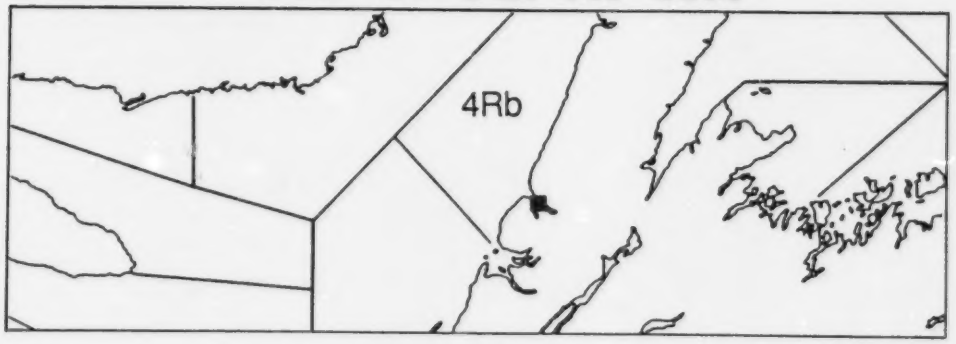
BONNE BAY PINNACLE ROCK NFLD
49.59N 57.92W 1600Z 26 MAY 86 - 2000Z 25 OCT 86
INST. 62919
87/02/11 14.24.58

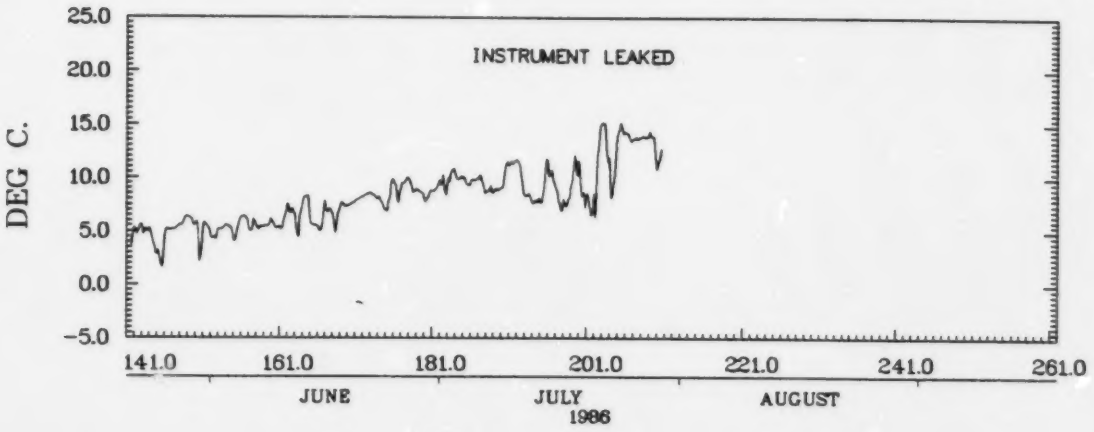
BONNE BAY NFLD STA. 4RB 2J

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
20.0M.	20.0M.	49.59	57.92	21/ 5/ 86	29/ 7/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
141	4.3	4.3	.3	206	14.0	511.8	249.3				
142	5.2	9.5	1.5	207	13.7	525.5	259.0				
143	5.1	14.5	2.5	208	13.8	539.3	268.9				
144	4.1	18.6	2.6	209	13.7	553.0	278.5				
145	2.5	21.1	2.6	210	11.7	564.7	286.2				
146	5.1	26.1	3.7								
147	5.3	31.4	5.0								
148	5.9	37.3	6.9								
149	6.0	43.4	8.9								
150	4.1	47.5	9.0								
151	5.4	52.9	10.5								
152	4.5	57.4	11.0								
153	5.3	62.7	12.2								
154	5.4	68.1	13.6								
155	4.9	73.0	14.5								
156	6.3	79.3	16.8								
157	5.4	84.7	18.2								
158	5.4	90.0	19.6								
159	5.6	95.6	21.2								
160	5.6	101.2	22.7								
161	5.8	106.9	24.5								
162	7.1	114.0	27.6								
163	5.8	119.8	29.3								
164	8.1	127.9	33.5								
165	5.6	133.6	35.1								
166	5.6	139.2	36.7								
167	7.1	146.3	39.8								
168	6.1	152.3	41.9								
169	7.4	159.8	45.3								
170	7.5	167.3	48.8								
171	8.0	175.3	52.8								
172	8.4	183.7	57.2								
173	8.4	192.0	61.6								
174	7.7	199.7	65.3								
175	8.1	207.9	69.4								
176	8.9	216.7	74.3								
177	9.6	226.3	79.8								
178	9.1	235.4	85.0								
179	8.8	244.2	89.8								
180	8.2	252.4	94.0								
181	9.0	261.4	99.0								
182	9.4	270.8	104.4								
183	10.2	281.0	110.6								
184	10.1	291.1	116.6								
185	9.6	300.7	122.3								
186	9.8	310.5	128.0								
187	9.6	320.1	133.7								
188	8.8	329.0	138.5								
189	8.9	337.8	143.4								
190	10.3	348.2	149.7								
191	11.4	359.6	157.2								
192	10.5	370.1	163.7								
193	8.3	378.4	168.0								
194	7.8	386.3	171.8								
195	9.3	395.6	177.1								
196	10.4	406.0	183.5								
197	7.9	413.8	187.4								
198	7.8	421.7	191.2								
199	10.4	432.1	197.7								
200	9.1	441.2	202.8								
201	7.6	448.8	206.4								
202	10.6	459.4	213.0								
203	14.0	473.4	222.9								
204	9.9	483.3	228.9								
205	14.5	497.8	239.4								

STN 2J DEPTH 20M





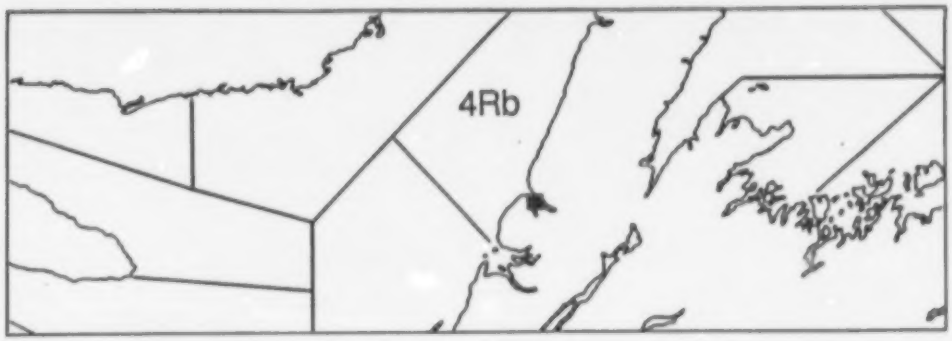
BONNE BAY NFLD
49.59N 57.92W 1600Z 21 MAY 86 - 1600Z 29 JUL 86
INST. 63283
87/02/11. 14.25.57.

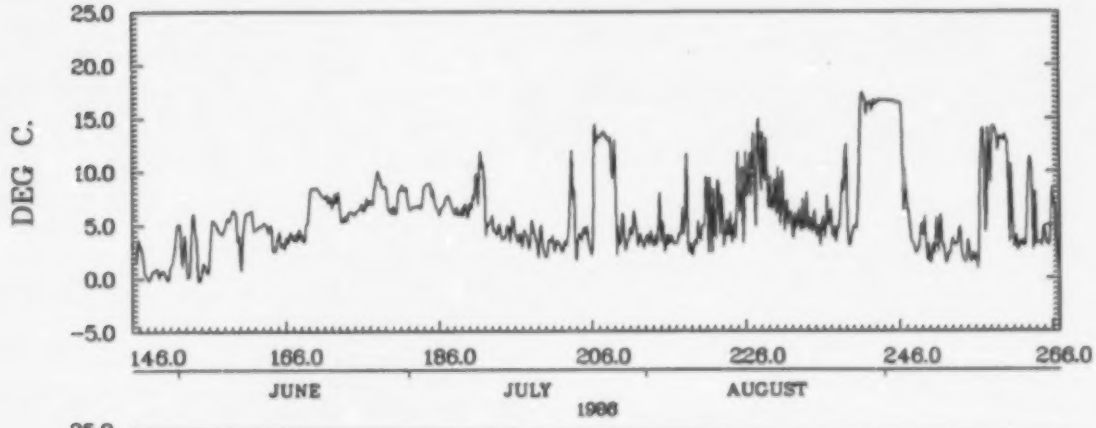
BONNE BAY NFLD STA. 4RB 2K

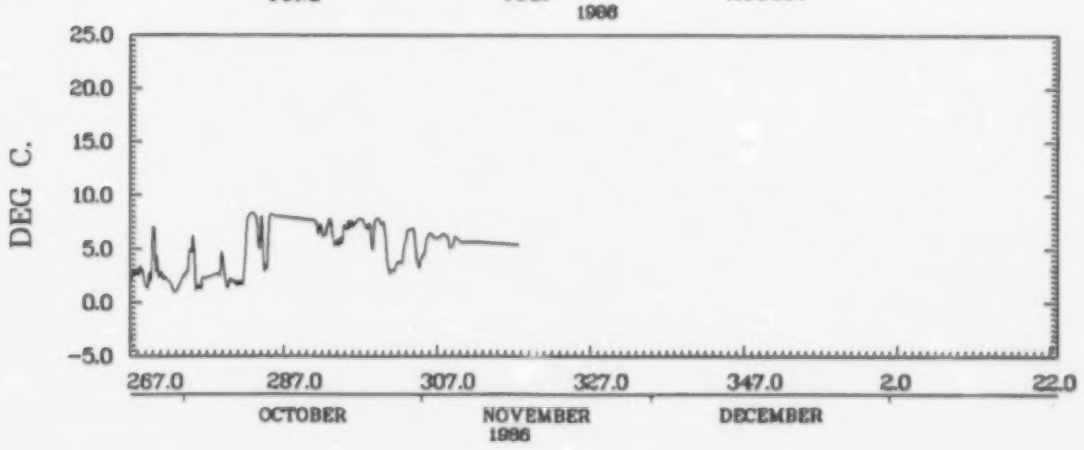
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
40.0M.	37.0M.	49.59	57.92	26/ 5/ 86	13/11/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
146	2.6	2.6	.0	211	4.9	349.8	115.3	276	2.0	747.2	278.2
147	1.8	4.4	.0	212	3.4	353.2	115.3	277	2.4	749.6	278.2
148	.2	4.6	.0	213	3.9	357.1	115.3	278	3.0	752.6	278.2
149	.6	5.2	.0	214	4.4	361.4	115.7	279	2.3	754.9	278.2
150	.2	5.5	.0	215	3.8	365.3	115.7	280	2.0	756.9	278.2
151	2.6	8.1	.0	216	3.5	368.7	115.7	281	2.0	758.9	278.2
152	3.5	11.6	.0	217	4.3	373.0	116.0	282	7.5	766.4	281.7
153	2.2	13.8	.0	218	5.3	378.3	117.3	283	7.2	773.6	284.9
154	2.2	16.0	.0	219	3.3	381.6	117.3	284	5.1	778.7	285.9
155	.8	16.8	.0	220	5.3	387.0	118.6	285	7.8	786.5	289.7
156	4.3	21.1	.3	221	6.2	393.2	120.9	286	8.0	794.5	293.8
157	4.4	25.5	.7	222	6.5	399.7	123.3	287	8.0	802.5	297.7
158	5.4	30.9	2.1	223	4.6	404.3	124.0	288	7.9	810.4	301.6
159	5.3	36.2	3.4	224	5.0	409.3	124.9	289	7.8	818.2	305.4
160	3.9	40.1	3.4	225	7.5	416.8	128.4	290	7.7	825.9	309.2
161	5.7	45.8	5.1	226	9.7	426.5	134.1	291	7.2	833.1	312.4
162	4.7	50.5	5.9	227	10.9	437.4	141.0	292	6.6	839.7	315.0
163	4.9	55.4	6.7	228	10.1	447.5	147.1	293	6.4	846.1	317.4
164	3.4	58.8	6.7	229	7.5	454.9	150.6	294	6.0	852.1	319.4
165	3.4	62.2	6.7	230	7.5	462.5	154.1	295	7.3	859.4	322.6
166	3.8	66.0	6.7	231	5.9	468.4	156.0	296	7.5	866.9	326.1
167	4.0	70.0	6.7	232	5.0	473.4	157.0	297	7.4	874.3	329.5
168	4.1	74.0	6.8	233	5.6	479.0	158.7	298	6.3	880.6	331.9
169	8.0	82.1	10.8	234	5.2	484.3	159.9	299	7.6	888.2	335.5
170	8.0	90.1	14.8	235	4.5	488.7	160.4	300	5.0	893.2	336.4
171	7.5	97.6	18.4	236	5.4	494.1	161.8	301	3.2	896.4	336.4
172	7.3	104.9	21.7	237	4.6	498.7	162.4	302	4.3	900.7	336.7
173	5.7	110.6	23.4	238	7.6	506.4	166.0	303	6.7	907.4	339.4
174	6.0	116.7	25.4	239	5.3	511.6	167.2	304	4.5	911.9	339.9
175	6.4	123.1	27.8	240	7.2	518.8	170.5	305	5.1	916.9	341.0
176	6.9	129.9	30.7	241	16.6	535.5	183.1	306	6.3	923.2	343.2
177	7.9	137.9	34.6	242	16.3	551.8	195.5	307	6.2	929.4	345.4
178	9.1	146.9	39.7	243	16.6	568.4	208.1	308	5.8	935.2	347.2
179	7.0	153.9	42.7	244	16.6	585.1	220.7	309	5.8	941.0	349.1
180	7.0	160.9	45.7	245	16.5	601.6	233.2	310	5.7	946.7	350.7
181	8.3	169.2	49.9	246	11.9	613.5	241.1	311	5.6	952.3	352.4
182	6.6	175.8	52.6	247	4.6	618.1	241.7	312	5.7	958.0	354.0
183	6.8	182.6	55.4	248	3.2	621.3	241.7	313	5.6	963.6	355.6
184	8.8	191.4	60.2	249	3.9	625.1	241.7	314	5.6	969.2	357.2
185	7.2	198.6	63.4	250	2.8	628.0	241.7	315	5.5	974.7	358.8
186	6.7	205.3	66.1	251	4.0	632.0	241.7	316	5.5	980.2	360.3
187	7.2	212.5	69.3	252	2.1	634.1	241.7	317	5.5	985.7	361.7
188	6.1	218.7	71.4	253	3.5	637.6	241.7				
189	6.3	225.0	73.7	254	2.4	640.0	241.7				
190	7.5	232.5	77.2	255	2.4	642.5	241.7				
191	9.9	242.4	83.2	256	5.2	647.6	242.9				
192	5.6	248.0	84.7	257	10.5	658.1	249.4				
193	4.6	252.6	85.4	258	13.0	671.1	258.4				
194	4.0	256.6	85.4	259	13.0	684.1	267.4				
195	4.8	261.4	86.2	260	9.2	693.3	272.6				
196	3.7	265.2	86.2	261	3.1	696.5	272.6				
197	3.6	268.8	86.2	262	4.4	700.9	273.0				
198	4.1	272.9	86.3	263	7.7	708.6	276.7				
199	3.2	276.1	86.3	264	3.5	712.1	276.7				
200	3.1	279.2	86.3	265	4.0	716.1	276.8				
201	3.1	282.3	86.3	266	5.0	721.1	277.8				
202	3.1	285.4	86.3	267	2.5	723.6	277.8				
203	7.1	292.5	89.4	268	2.9	726.5	277.8				
204	3.5	296.0	89.4	269	2.0	728.5	277.8				
205	3.8	299.8	89.4	270	4.4	732.9	278.2				
206	10.1	309.9	95.4	271	2.4	735.3	278.2				
207	13.4	323.4	104.9	272	1.5	736.8	278.2				
208	11.9	335.3	112.8	273	1.7	738.5	278.2				
209	5.6	340.9	114.4	274	3.4	741.9	278.2				
210	4.1	345.0	114.5	275	3.2	745.2	278.2				

STN 2K DEPTH 37M







BONNE BAY NFLD
49.59N 57.92W 1600Z 26 MAY 86 - 1600Z 13 NOV 86
INST. 63810
87/02/11 14.28.15

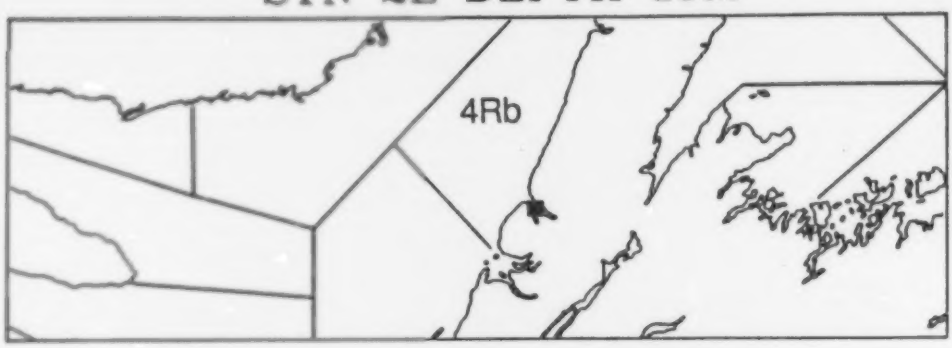
BONNE BAY NFLD

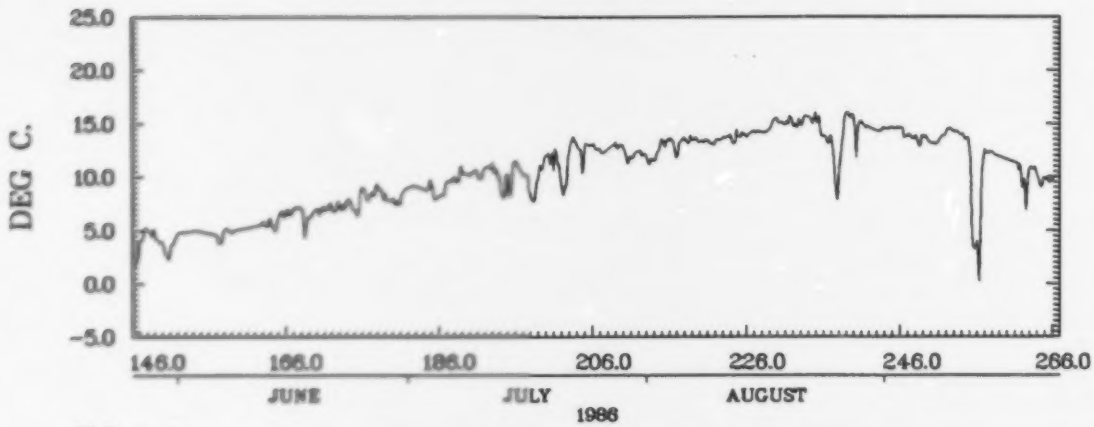
STA. 4RB 2L

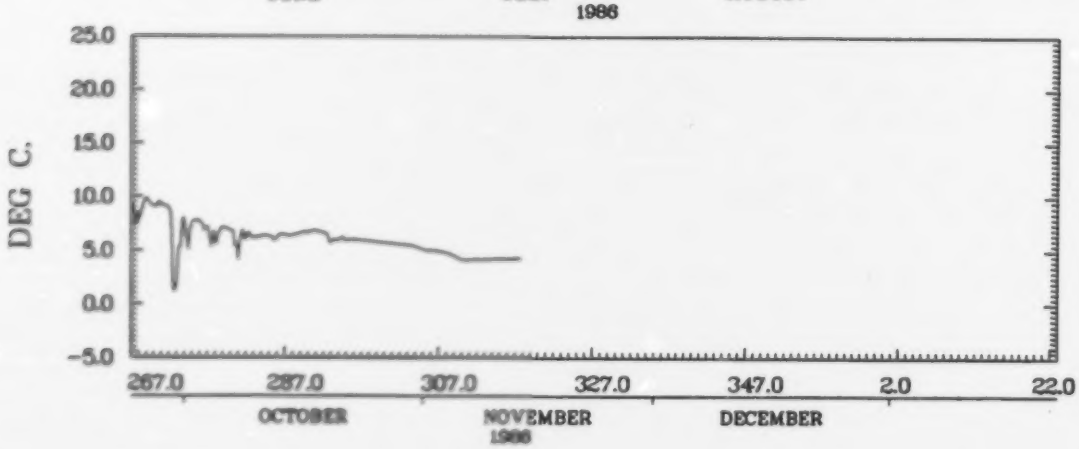
WATER DEPTH 10.0M. | INST DEPTH 10.0M. | LATITUDE 49.59 | LONGITUDE 57.92 | FROM 26/ 5/ 86 | TO 13/11/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
146	2.2	2.2	.0	211	12.1	533.3	272.4	276	7.3	1327.5	806.6
147	4.5	6.7	.5	212	12.2	545.5	280.6	277	6.4	1333.9	809.0
148	4.9	11.5	1.3	213	11.6	557.1	288.2	278	6.5	1340.4	811.4
149	4.1	15.6	1.4	214	12.1	569.2	296.3	279	7.0	1347.4	814.5
150	3.0	18.6	1.4	215	13.3	582.5	305.6	280	6.2	1353.6	816.7
151	3.7	22.3	1.4	216	13.2	595.8	314.8	281	5.9	1359.5	818.5
152	4.8	27.1	2.2	217	12.9	608.6	323.7	282	6.4	1365.8	820.9
153	4.9	32.0	3.1	218	13.5	622.1	333.2	283	6.2	1372.1	823.1
154	5.0	37.0	4.1	219	13.5	635.6	342.7	284	6.4	1378.4	825.5
155	4.8	41.8	4.9	220	13.3	648.9	352.0	285	6.2	1384.6	827.7
156	4.7	46.5	5.6	221	13.2	662.1	361.2	286	6.4	1391.0	830.1
157	4.1	50.6	5.7	222	13.4	675.5	370.6	287	6.4	1397.4	832.5
158	5.1	55.6	6.7	223	13.7	689.3	380.3	288	6.5	1403.9	835.0
159	4.9	60.6	7.7	224	13.5	702.8	389.9	289	6.7	1410.5	837.6
160	5.1	65.7	8.8	225	13.9	716.7	399.8	290	6.8	1417.3	840.4
161	5.3	71.0	10.1	226	14.0	730.7	409.8	291	6.8	1424.1	843.2
162	5.4	76.5	11.5	227	14.2	745.0	420.0	292	6.4	1430.5	845.6
163	5.7	82.1	13.2	228	14.2	759.2	430.3	293	5.9	1436.4	847.5
164	5.4	87.5	14.6	229	15.0	774.1	441.2	294	6.1	1442.5	849.6
165	6.4	94.0	17.1	230	15.2	789.3	452.4	295	6.0	1448.5	851.6
166	6.7	100.7	19.7	231	15.2	804.5	463.6	296	6.0	1454.5	853.6
167	7.1	107.8	22.9	232	14.9	819.4	474.5	297	5.9	1460.4	855.5
168	6.0	113.8	24.9	233	15.3	834.8	485.8	298	5.8	1466.2	857.3
169	6.5	120.3	27.4	234	15.5	850.2	497.3	299	5.8	1472.0	859.1
170	6.9	127.2	30.2	235	15.0	865.2	508.3	300	5.7	1477.7	860.8
171	7.2	134.3	33.4	236	13.6	878.8	517.9	301	5.6	1483.3	862.4
172	7.1	141.4	36.5	237	11.1	889.9	525.0	302	5.5	1488.9	863.9
173	7.2	148.6	39.7	238	12.6	902.5	533.6	303	5.5	1494.3	865.4
174	7.5	156.1	43.2	239	15.9	918.4	545.4	304	5.3	1499.6	866.7
175	7.3	163.4	46.5	240	14.4	932.7	555.8	305	5.0	1504.6	867.7
176	8.4	171.8	50.9	241	14.9	947.6	566.7	306	5.0	1509.6	868.7
177	8.5	180.4	55.4	242	14.5	962.1	577.2	307	4.9	1514.5	869.6
178	8.7	189.0	60.1	243	14.4	976.5	587.6	308	4.7	1519.2	870.3
179	7.9	196.9	64.0	244	14.6	991.0	598.1	309	4.4	1523.6	870.7
180	7.6	204.5	67.6	245	14.6	1005.7	608.7	310	4.1	1527.7	870.8
181	8.5	213.0	72.1	246	14.2	1019.8	618.9	311	4.1	1531.9	871.0
182	9.1	222.1	77.2	247	13.8	1033.6	628.7	312	4.2	1536.0	871.1
183	9.0	231.1	82.2	248	13.4	1047.0	638.1	313	4.2	1540.2	871.3
184	9.0	240.1	87.2	249	13.6	1060.7	647.8	314	4.2	1544.4	871.5
185	8.4	248.5	91.6	250	13.1	1073.8	656.9	315	4.2	1548.7	871.7
186	8.4	257.0	96.0	251	13.7	1087.5	666.6	316	4.2	1552.9	872.0
187	9.6	266.6	101.7	252	14.4	1101.9	677.0	317	4.3	1557.2	872.2
188	9.9	276.5	107.6	253	14.2	1116.1	687.2				
189	10.3	286.8	113.9	254	13.8	1129.8	696.9				
190	10.4	297.2	120.3	255	6.7	1136.6	699.6				
191	10.1	307.3	126.4	256	5.6	1142.1	701.2				
192	10.9	318.2	133.2	257	12.3	1154.5	709.6				
193	10.5	328.7	139.8	258	12.1	1166.6	717.6				
194	8.9	337.6	144.7	259	11.8	1178.4	725.4				
195	9.6	347.2	150.3	260	11.5	1189.9	733.0				
196	11.0	358.1	157.2	261	11.1	1201.0	740.1				
197	9.9	368.1	163.1	262	9.0	1210.0	745.0				
198	8.4	376.4	167.5	263	10.8	1220.8	751.9				
199	10.9	387.4	174.5	264	9.6	1230.4	757.5				
200	11.9	399.3	182.4	265	9.7	1240.0	763.1				
201	11.3	410.6	189.7	266	10.0	1250.0	769.1				
202	9.4	420.0	195.1	267	8.7	1258.8	773.8				
203	13.2	433.2	204.3	268	8.9	1267.6	778.7				
204	12.0	445.2	212.3	269	9.5	1277.2	784.2				
205	13.0	458.2	221.3	270	9.2	1286.4	789.5				
206	12.8	471.0	230.1	271	9.2	1295.6	794.7				
207	12.4	483.4	238.4	272	4.8	1300.3	795.4				
208	12.8	496.2	247.3	273	5.5	1305.9	797.0				
209	12.9	509.1	256.2	274	6.6	1312.5	799.5				
210	12.1	521.2	264.3	275	7.7	1320.2	803.3				

STN 2L DEPTH 10M







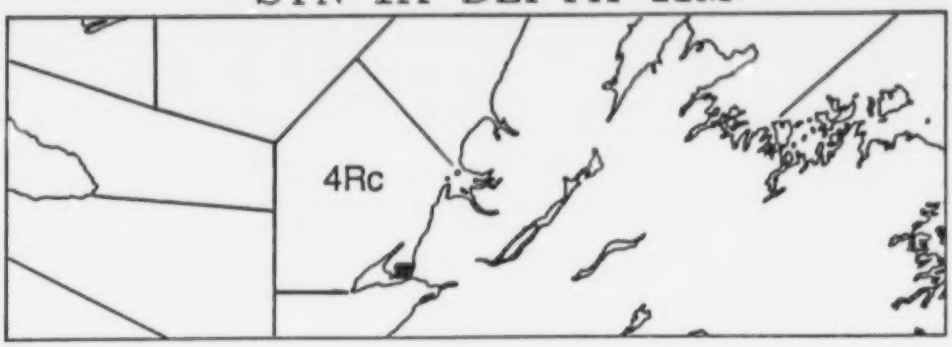
BONNE BAY NFLD
49.59N 57.92W 1600Z 26 MAY 86 - 1600Z 13 NOV 86
INST. 61673

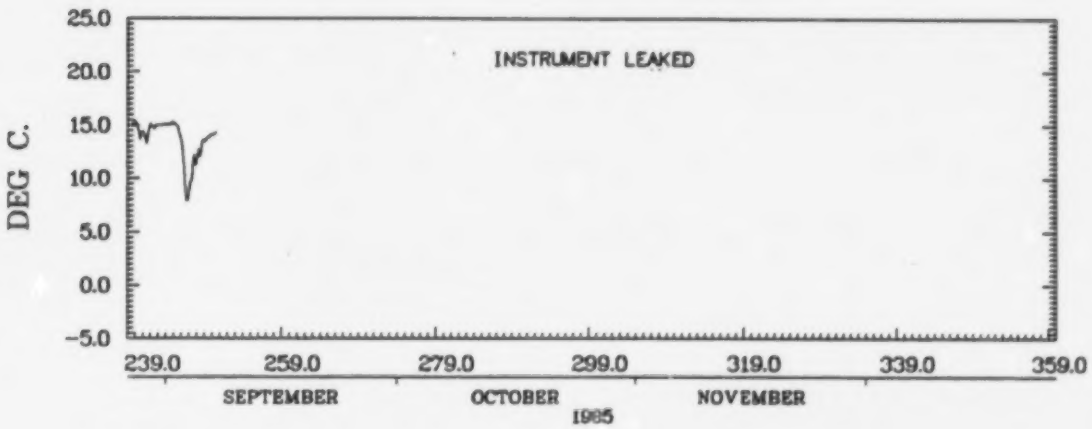
PORT AU PORT NFLD STA. 4RC 1A

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
11.0M.	11.0M.	48.57	58.75	27/ 8/ 85	7/ 9/ 85

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
239	15.1	15.1	11.1								
240	14.6	29.7	21.7								
241	14.0	43.7	31.7								
242	14.9	58.6	42.6								
243	15.0	73.6	53.6								
244	15.1	88.7	64.7								
245	14.8	103.5	75.5								
246	10.4	113.8	81.8								
247	10.6	124.4	88.4								
248	12.6	137.0	97.0								
249	13.8	150.8	106.8								
250	14.2	165.0	117.0								

STN 1A DEPTH 11M





PORT AU PORT NFLD
48.57N 58.75W 1200Z 27 AUG 85 - 1200Z 07 SEP 85

INST. 63316
89/08/11 13:36:58

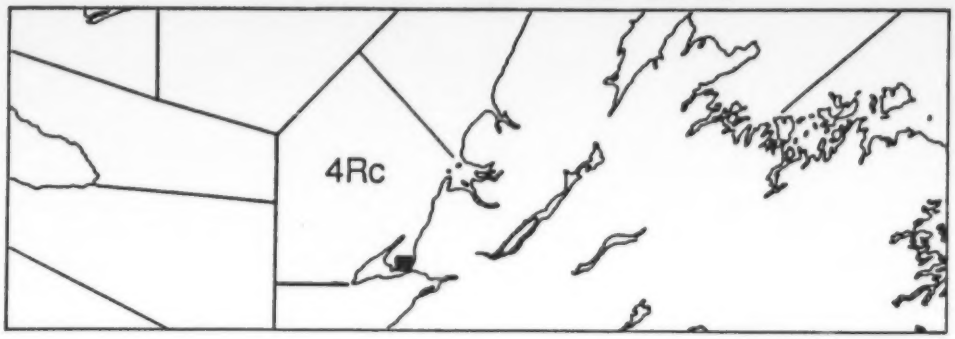
PORT AU PORT NFLD

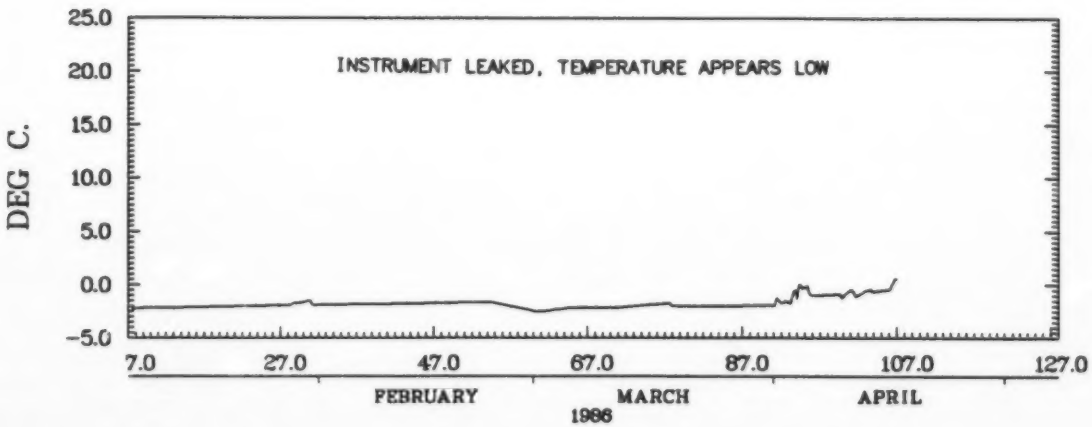
STA. 4RC 1B

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
11.0M.	10.0M.	48.57	58.75	7/ 1/ 86	17/ 4/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
7	-2.2	.0	.0	72	-2.1	.0	.0				
8	-2.2	.0	.0	73	-2.0	.0	.0				
9	-2.2	.0	.0	74	-1.9	.0	.0				
10	-2.2	.0	.0	75	-1.9	.0	.0				
11	-2.2	.0	.0	76	-1.8	.0	.0				
12	-2.2	.0	.0	77	-1.8	.0	.0				
13	-2.1	.0	.0	78	-2.0	.0	.0				
14	-2.1	.0	.0	79	-2.0	.0	.0				
15	-2.1	.0	.0	80	-2.0	.0	.0				
16	-2.1	.0	.0	81	-2.0	.0	.0				
17	-2.1	.0	.0	82	-2.0	.0	.0				
18	-2.1	.0	.0	83	-2.0	.0	.0				
19	-2.0	.0	.0	84	-2.0	.0	.0				
20	-2.0	.0	.0	85	-2.0	.0	.0				
21	-2.0	.0	.0	86	-2.0	.0	.0				
22	-2.0	.0	.0	87	-2.0	.0	.0				
23	-2.0	.0	.0	88	-2.0	.0	.0				
24	-2.0	.0	.0	89	-1.9	.0	.0				
25	-2.0	.0	.0	90	-1.9	.0	.0				
26	-1.9	.0	.0	91	-1.6	.0	.0				
27	-1.9	.0	.0	92	-1.6	.0	.0				
28	-1.8	.0	.0	93	-1.1	.0	.0				
29	-1.7	.0	.0	94	-.4	.0	.0				
30	-1.6	.0	.0	95	-.5	.0	.0				
31	-1.9	.0	.0	96	-1.0	.0	.0				
32	-1.9	.0	.0	97	-1.0	.0	.0				
33	-1.9	.0	.0	98	-.9	.0	.0				
34	-1.9	.0	.0	99	-.9	.0	.0				
35	-1.9	.0	.0	100	-.8	.0	.0				
36	-1.9	.0	.0	101	-.8	.0	.0				
37	-1.8	.0	.0	102	-.8	.0	.0				
38	-1.8	.0	.0	103	-.5	.0	.0				
39	-1.8	.0	.0	104	-.6	.0	.0				
40	-1.8	.0	.0	105	-.5	.0	.0				
41	-1.8	.0	.0	106	.1	.1	.0				
42	-1.8	.0	.0								
43	-1.8	.0	.0								
44	-1.8	.0	.0								
45	-1.7	.0	.0								
46	-1.7	.0	.0								
47	-1.7	.0	.0								
48	-1.7	.0	.0								
49	-1.7	.0	.0								
50	-1.7	.0	.0								
51	-1.7	.0	.0								
52	-1.7	.0	.0								
53	-1.7	.0	.0								
54	-1.7	.0	.0								
55	-1.8	.0	.0								
56	-1.9	.0	.0								
57	-2.1	.0	.0								
58	-2.2	.0	.0								
59	-2.4	.0	.0								
60	-2.5	.0	.0								
61	-2.5	.0	.0								
62	-2.4	.0	.0								
63	-2.3	.0	.0								
64	-2.2	.0	.0								
65	-2.2	.0	.0								
66	-2.2	.0	.0								
67	-2.2	.0	.0								
68	-2.2	.0	.0								
69	-2.2	.0	.0								
70	-2.2	.0	.0								
71	-2.1	.0	.0								

STN 1B DEPTH 10M





PORT AU PORT NFLD
48.57N 58.75W 1200Z 07 JAN 86 - 0001Z 17 APR 86

INST. 63820

87/02/11. 13.37.23.

PORT AU PORT NFLD STA. 4RC 1C

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
11.0M.	10.0M.	48.57	58.75	7/ 1/ 86	17/ 4/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
7	-2.4	.0	.0	72	-2.2	.0	.0				
8	-2.5	.0	.0	73	-2.2	.0	.0				
9	-2.6	.0	.0	74	-2.2	.0	.0				
10	-2.7	.0	.0	75	-2.2	.0	.0				
11	-2.7	.0	.0	76	-2.2	.0	.0				
12	-2.8	.0	.0	77	-2.2	.0	.0				
13	-2.9	.0	.0	78	-2.2	.0	.0				
14	-2.9	.0	.0	79	-2.2	.0	.0				
15	-2.8	.0	.0	80	-2.3	.0	.0				
16	-2.8	.0	.0	81	-2.3	.0	.0				
17	-2.7	.0	.0	82	-2.3	.0	.0				
18	-2.7	.0	.0	83	-2.3	.0	.0				
19	-2.7	.0	.0	84	-2.4	.0	.0				
20	-2.6	.0	.0	85	-2.4	.0	.0				
21	-2.6	.0	.0	86	-2.4	.0	.0				
22	-2.5	.0	.0	87	-2.4	.0	.0				
23	-2.5	.0	.0	88	-2.5	.0	.0				
24	-2.5	.0	.0	89	-2.5	.0	.0				
25	-2.4	.0	.0	90	-2.5	.0	.0				
26	-2.4	.0	.0	91	-2.1	.0	.0				
27	-2.3	.0	.0	92	-2.0	.0	.0				
28	-2.3	.0	.0	93	-1.5	.0	.0				
29	-2.2	.0	.0	94	-.7	.0	.0				
30	-2.2	.0	.0	95	-.8	.0	.0				
31	-2.2	.0	.0	96	-1.4	.0	.0				
32	-2.2	.0	.0	97	-1.2	.0	.0				
33	-2.2	.0	.0	98	-1.1	.0	.0				
34	-2.2	.0	.0	99	-1.1	.0	.0				
35	-2.2	.0	.0	100	-1.1	.0	.0				
36	-2.1	.0	.0	101	-1.2	.0	.0				
37	-2.1	.0	.0	102	-1.3	.0	.0				
38	-2.1	.0	.0	103	-1.2	.0	.0				
39	-2.1	.0	.0	104	-1.1	.0	.0				
40	-2.1	.0	.0	105	-1.0	.0	.0				
41	-2.1	.0	.0	106	-.4	.0	.0				
42	-2.1	.0	.0								
43	-2.1	.0	.0								
44	-2.1	.0	.0								
45	-2.1	.0	.0								
46	-2.1	.0	.0								
47	-2.1	.0	.0								
48	-2.1	.0	.0								
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53	-2.0	.0	.0								
54	-2.1	.0	.0								
55	-2.2	.0	.0								
56	-2.2	.0	.0								
57	-2.2	.0	.0								
58	-2.2	.0	.0								
59	-2.2	.0	.0								
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64	-2.2	.0	.0								
65	-2.2	.0	.0								
66	-2.2	.0	.0								
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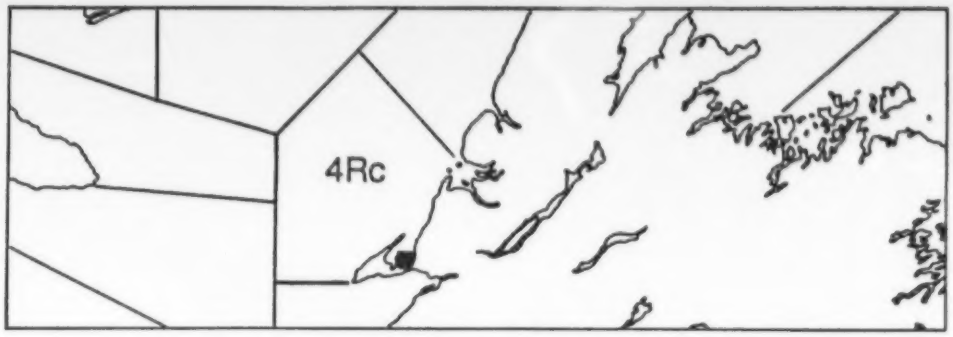
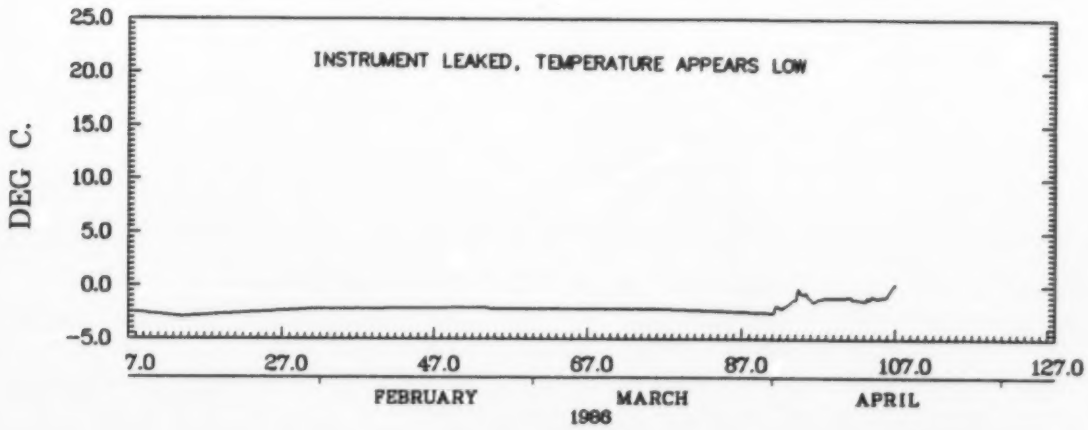
STN 1C DEPTH 10M





PORT AU PORT NFLD
48.57N 58.75W 1200Z 07 JAN 86 - 0001Z 17 APR 86
INST. 63823
87/02/11. 13:77:52.

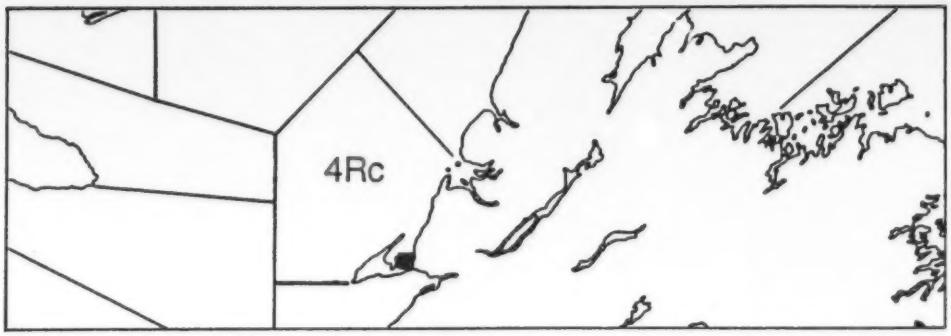
PORT AU PORT NFLD

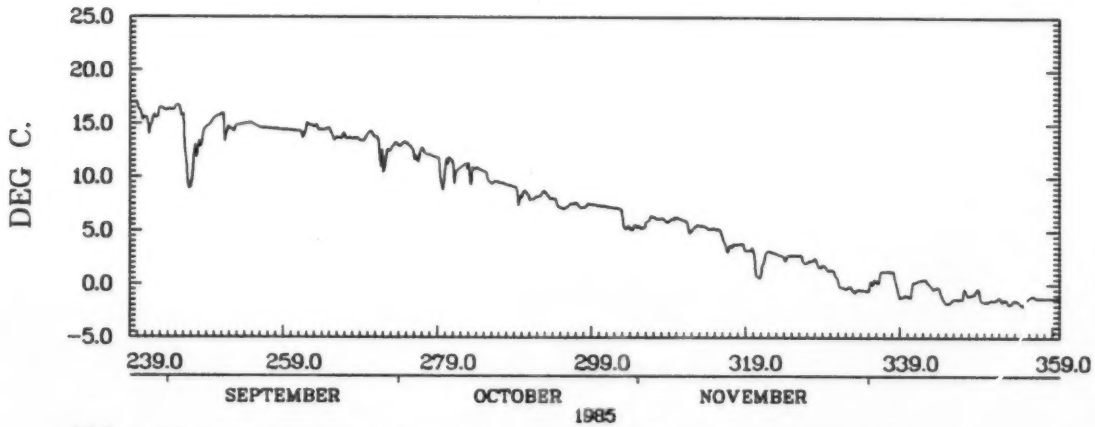
STA. 4RC 1D

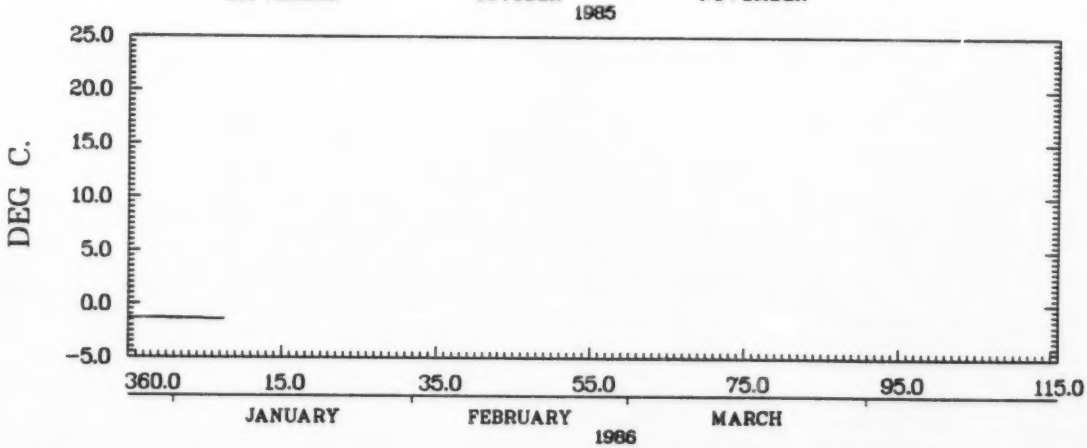
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
11.0M.	11.0M.	48.57	58.75	27/ 8/ 85	7/ 1/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
239	17.0	17.0	13.0	304	5.3	788.9	524.9	4	-1.4	892.1	543.2
240	16.0	33.1	25.1	305	5.3	794.2	526.2	5	-1.4	892.1	543.2
241	15.0	48.1	36.1	306	6.1	800.2	528.2	6	-1.4	892.1	543.2
242	15.8	63.9	47.9	307	6.2	806.4	530.4	7	-1.4	892.1	543.2
243	16.4	80.3	60.3	308	6.0	812.4	532.4				
244	16.3	96.6	72.6	309	6.1	818.5	534.5				
245	16.4	113.0	85.0	310	6.1	824.6	536.6				
246	11.4	124.3	92.3	311	5.4	830.1	538.1				
247	11.5	135.9	99.9	312	5.4	835.5	539.5				
248	13.8	149.6	109.6	313	5.4	840.9	540.9				
249	15.0	164.7	120.7	314	5.2	846.1	542.1				
250	15.7	180.4	132.4	315	5.1	851.2	543.2				
251	14.7	195.1	143.1	316	3.6	854.8	543.2				
252	14.5	209.6	153.6	317	3.7	858.5	543.2				
253	14.9	224.5	164.5	318	3.7	862.1	543.2				
254	15.0	239.6	175.6	319	3.2	865.3	543.2				
255	14.9	254.4	186.4	320	1.5	866.8	543.2				
256	14.6	269.0	197.0	321	2.1	868.9	543.2				
257	14.6	283.6	207.6	322	3.0	872.0	543.2				
258	14.5	298.1	218.1	323	2.8	874.7	543.2				
259	14.4	312.5	228.5	324	2.5	877.2	543.2				
260	14.4	326.9	238.9	325	2.7	880.0	543.2				
261	14.1	341.0	249.0	326	2.4	882.3	543.2				
262	14.9	355.9	259.9	327	2.2	884.5	543.2				
263	14.6	370.6	270.6	328	1.9	886.4	543.2				
264	14.5	385.1	281.1	329	1.6	888.0	543.2				
265	13.9	399.0	291.0	330	1.1	889.1	543.2				
266	13.8	412.8	300.8	331	-.1	889.1	543.2				
267	13.7	426.5	310.5	332	-.3	889.1	543.2				
268	13.6	440.1	320.1	333	-.6	889.1	543.2				
269	13.5	453.7	329.7	334	-.6	889.1	543.2				
270	14.1	467.8	339.8	335	.1	889.2	543.2				
271	12.7	480.5	348.5	336	.8	890.0	543.2				
272	11.7	492.2	356.2	337	1.2	891.2	543.2				
273	13.0	505.2	365.2	338	.3	891.5	543.2				
274	13.1	518.3	374.3	339	-1.1	891.5	543.2				
275	12.9	531.2	383.2	340	-.6	891.5	543.2				
276	11.9	543.2	391.2	341	.3	891.8	543.2				
277	12.4	555.5	399.5	342	.3	892.1	543.2				
278	12.0	567.5	407.5	343	-.3	892.1	543.2				
279	10.3	577.8	413.8	344	-1.0	892.1	543.2				
280	11.5	589.3	421.3	345	-1.6	892.1	543.2				
281	10.6	599.8	427.8	346	-1.4	892.1	543.2				
282	11.0	610.9	434.9	347	-.9	892.1	543.2				
283	10.5	621.3	441.3	348	-.9	892.1	543.2				
284	10.8	632.1	448.1	349	-1.0	892.1	543.2				
285	10.1	642.2	454.2	350	-1.6	892.1	543.2				
286	9.5	651.7	459.7	351	-1.4	892.1	543.2				
287	9.4	661.2	465.2	352	-1.4	892.1	543.2				
288	9.2	670.4	470.4	353	-1.7	892.1	543.2				
289	8.4	678.8	474.8	354	-1.6	892.1	543.2				
290	8.5	687.3	479.3	355	-1.6	892.1	543.2				
291	8.0	695.3	483.3	356	-1.2	892.1	543.2				
292	8.4	703.8	487.8	357	-1.3	892.1	543.2				
293	8.2	712.0	492.0	358	-1.3	892.1	543.2				
294	7.6	719.6	495.6	359	-1.3	892.1	543.2				
295	7.1	726.8	498.8	360	-1.3	892.1	543.2				
296	7.5	734.3	502.3	361	-1.3	892.1	543.2				
297	7.3	741.6	505.6	362	-1.3	892.1	543.2				
298	7.4	749.0	509.0	363	-1.3	892.1	543.2				
299	7.4	756.5	512.5	364	-1.3	892.1	543.2				
300	7.3	763.8	515.8	365	-1.3	892.1	543.2				
301	7.2	771.0	519.0	1	-1.4	892.1	543.2				
302	7.1	778.1	522.1	2	-1.4	892.1	543.2				
303	5.5	783.6	523.6	3	-1.4	892.1	543.2				

STN 1D DEPTH 11M







PORT AU PORT NFLD
48.57N 58.75W 1200Z 27 AUG 85 - 1200Z 07 JAN 86
INST. 63375
87/02/12. 09.44.07.

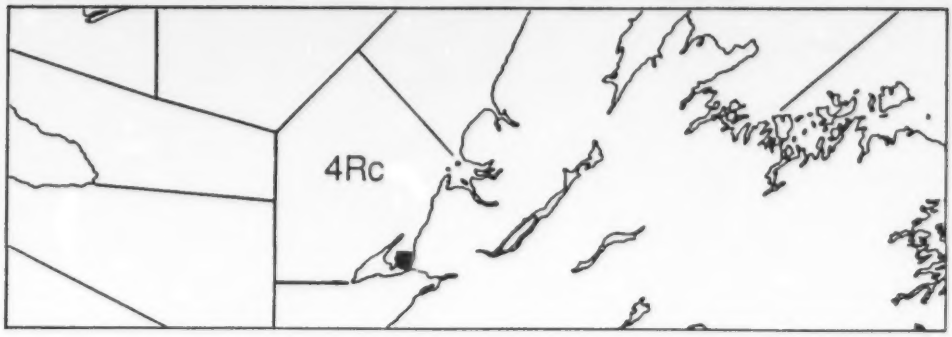
PORT AU PORT NFLD

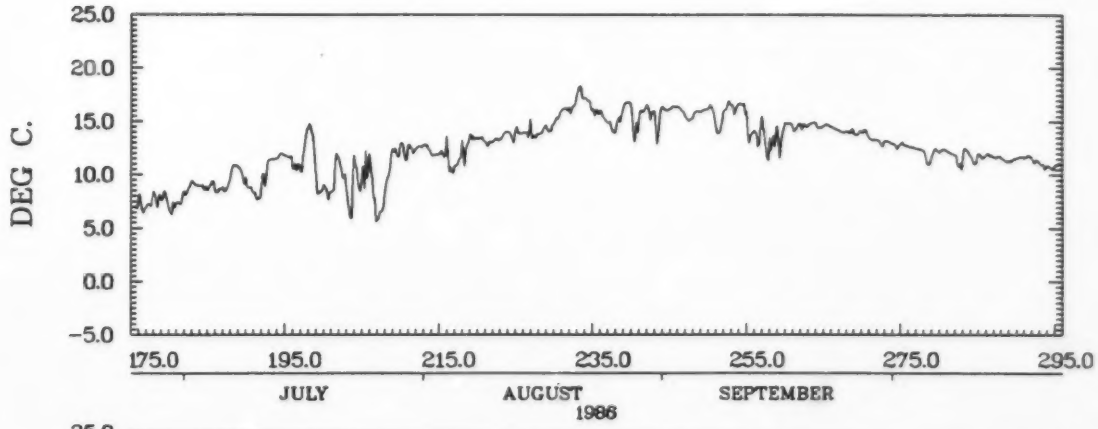
STA. 4RC 1E

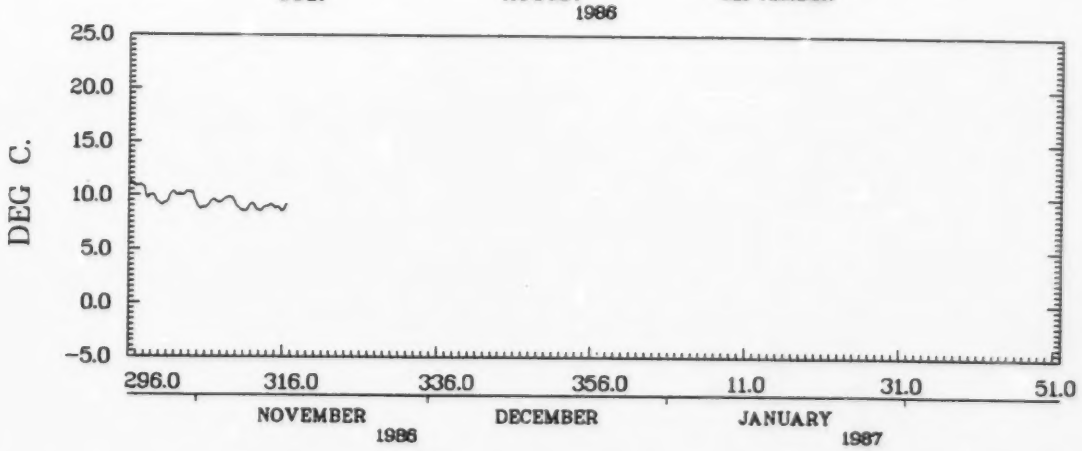
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
10.0M.	10.0M.	48.57	58.75	24/ 6/ 86	12/11/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
175	7.0	7.0	3.0	240	14.6	759.0	495.0	305	8.9	1604.6	1080.6
176	7.2	14.2	6.2	241	15.8	774.8	506.8	306	9.2	1613.8	1085.8
177	7.2	21.4	9.4	242	16.0	790.8	518.8	307	9.5	1623.2	1091.2
178	7.8	29.2	13.2	243	14.8	805.6	529.6	308	9.6	1632.9	1096.9
179	7.9	37.1	17.1	244	16.2	821.7	541.7	309	9.7	1642.6	1102.6
180	6.8	43.9	19.9	245	16.3	838.0	554.0	310	8.8	1651.4	1107.4
181	7.6	51.5	23.5	246	16.1	854.2	566.2	311	8.8	1660.2	1112.2
182	8.6	60.1	28.1	247	15.2	869.4	577.4	312	9.0	1669.1	1117.1
183	9.2	69.2	33.2	248	15.8	885.2	589.2	313	8.8	1677.9	1121.9
184	8.8	78.1	38.1	249	16.0	901.2	601.2	314	9.1	1686.9	1126.9
185	9.0	87.1	43.1	250	16.1	917.3	613.3	315	8.8	1695.7	1131.7
186	8.5	95.6	47.6	251	14.3	931.6	623.6	316	8.9	1704.6	1136.6
187	8.8	104.4	52.4	252	16.4	948.0	636.0				
188	10.6	115.0	59.0	253	16.2	964.2	648.2				
189	10.1	125.1	65.1	254	16.5	980.7	660.7				
190	8.9	134.0	70.0	255	14.1	994.7	670.7				
191	8.0	142.0	74.0	256	13.8	1008.5	680.5				
192	9.9	151.9	79.9	257	13.3	1021.8	689.8				
193	11.4	163.3	87.3	258	13.3	1035.1	699.1				
194	11.8	175.1	95.1	259	13.4	1048.5	708.5				
195	11.7	186.8	102.8	260	14.8	1063.3	719.3				
196	10.8	197.6	109.6	261	14.4	1077.7	729.7				
197	12.0	209.6	117.6	262	14.6	1092.3	740.3				
198	13.9	223.5	127.5	263	14.8	1107.1	751.1				
199	8.6	232.1	132.1	264	14.5	1121.6	761.6				
200	8.5	240.5	136.5	265	14.6	1136.2	772.2				
201	10.1	250.6	142.6	266	14.3	1150.6	782.6				
202	10.4	261.0	149.0	267	14.0	1164.6	792.6				
203	7.4	268.4	152.4	268	14.1	1178.7	802.7				
204	9.9	278.3	158.3	269	13.9	1192.6	812.6				
205	10.3	288.5	164.5	270	14.0	1206.6	822.6				
206	8.8	297.4	169.4	271	13.3	1219.9	831.9				
207	6.4	303.7	171.7	272	13.0	1232.9	840.9				
208	9.9	313.6	177.6	273	13.1	1246.0	850.0				
209	12.1	325.7	185.7	274	12.7	1258.7	858.7				
210	12.3	337.9	193.9	275	12.8	1271.5	867.5				
211	12.5	350.4	202.4	276	12.6	1284.1	876.1				
212	12.6	362.9	210.9	277	12.4	1296.5	884.5				
213	12.6	375.6	219.6	278	11.4	1307.9	891.9				
214	11.8	387.4	227.4	279	12.2	1320.1	900.1				
215	12.0	399.4	235.4	280	12.3	1332.4	908.4				
216	11.2	410.5	242.5	281	12.0	1344.4	916.4				
217	11.1	421.6	249.6	282	11.1	1355.5	923.5				
218	12.4	434.0	258.0	283	12.2	1367.7	931.7				
219	13.5	447.5	267.5	284	11.4	1379.1	939.1				
220	13.4	460.9	276.9	285	11.8	1390.8	946.8				
221	12.9	473.9	285.9	286	11.9	1402.7	954.7				
222	13.2	487.1	295.1	287	11.7	1414.4	962.4				
223	13.7	500.8	304.8	288	11.4	1425.8	969.8				
224	13.6	514.4	314.4	289	11.4	1437.1	977.1				
225	14.0	528.4	324.4	290	11.6	1448.8	984.8				
226	13.9	542.3	334.3	291	11.7	1460.5	992.5				
227	13.9	556.1	344.1	292	11.4	1471.9	999.9				
228	14.1	570.2	354.2	293	10.9	1482.7	1006.7				
229	14.3	584.6	364.6	294	10.7	1493.4	1013.4				
230	15.3	599.8	375.8	295	11.0	1504.4	1020.4				
231	16.1	616.0	388.0	296	11.1	1515.5	1027.5				
232	16.3	632.3	400.3	297	10.9	1526.5	1034.5				
233	17.7	650.0	414.0	298	10.1	1536.5	1040.5				
234	16.9	666.8	426.8	299	9.8	1546.3	1046.3				
235	15.9	682.7	438.7	300	9.2	1555.5	1051.5				
236	15.5	698.3	450.3	301	10.0	1565.5	1057.5				
237	14.5	712.8	460.8	302	10.1	1575.6	1063.6				
238	15.0	727.8	471.8	303	10.2	1585.8	1069.8				
239	16.6	744.4	484.4	304	9.9	1595.7	1075.7				

STN 1E DEPTH 10M







PORT AU PORT NFLD
48.57N 58.75W 1600Z 24 JUN 86 - 1200Z 12 NOV 86
INST. 64175
87/02/11. 14.27.00.